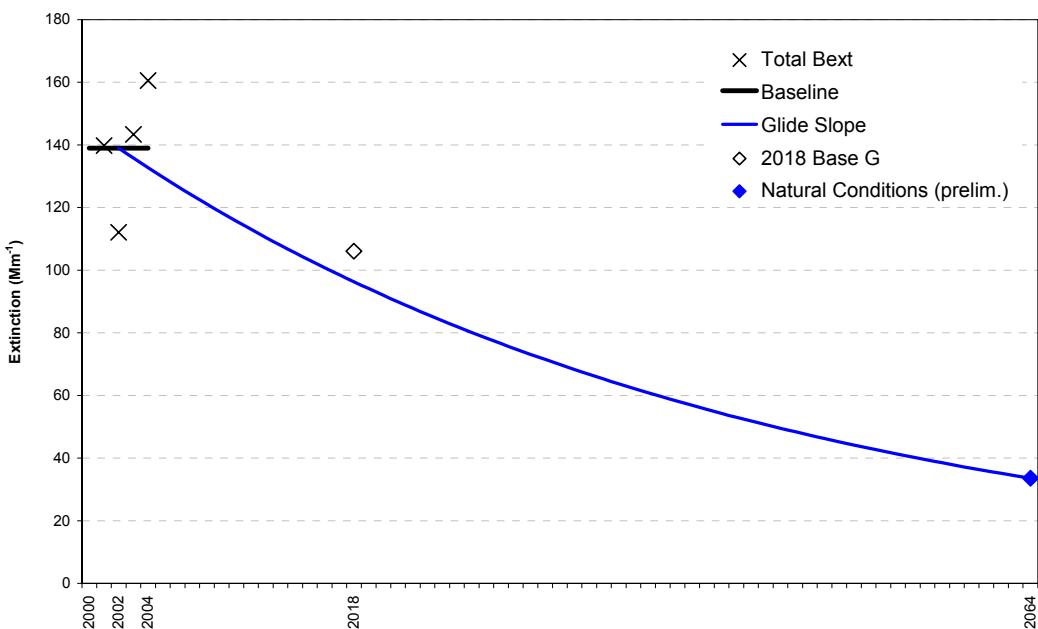
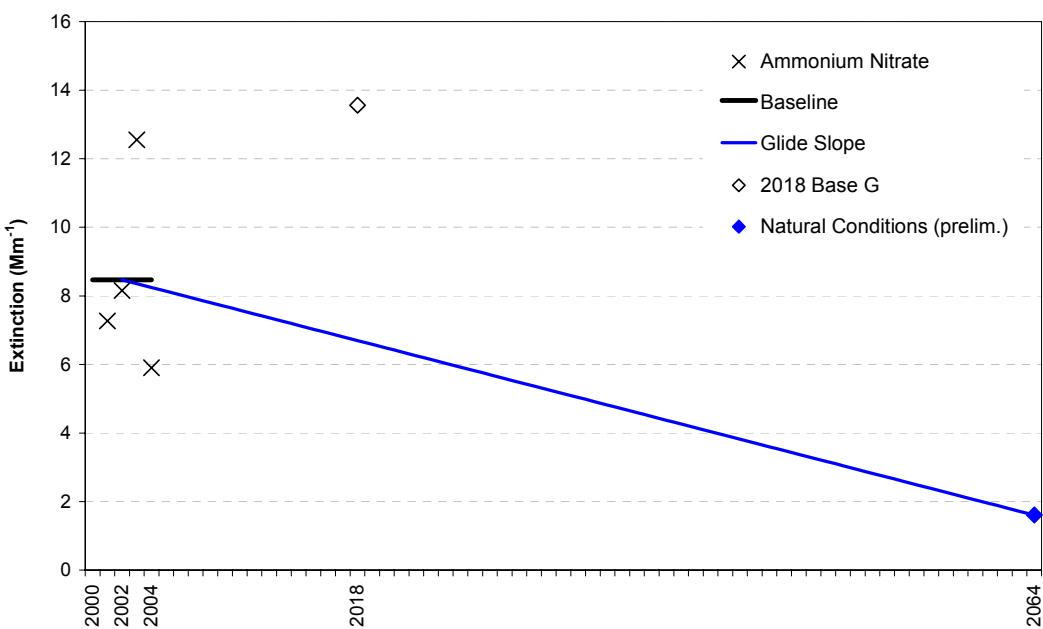


**APPENDIX I**  
**Speciated Glidepaths**

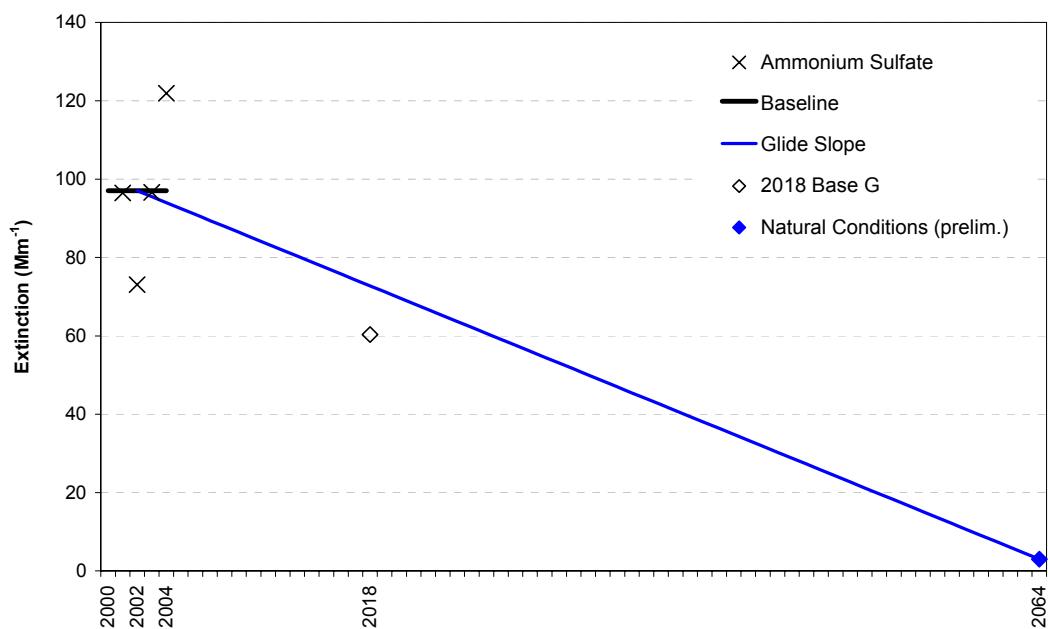
**BRET1**  
**Total Extinction**  
**Glide Slope for 20% Worst Days**



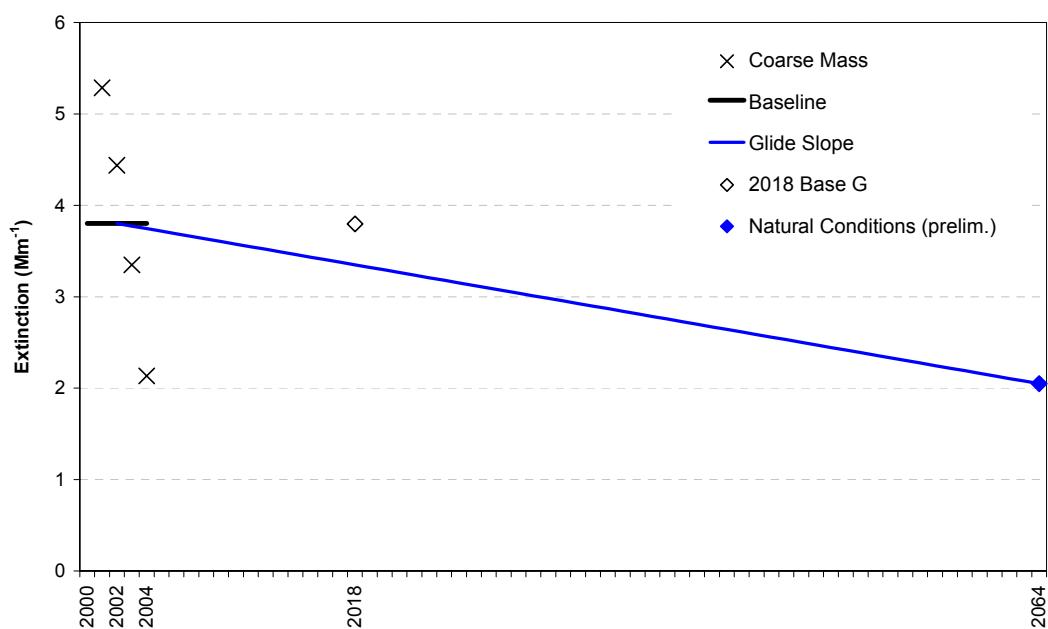
**BRET1**  
**Ammonium Nitrate**  
**Glide Slope for 20% Worst Days**



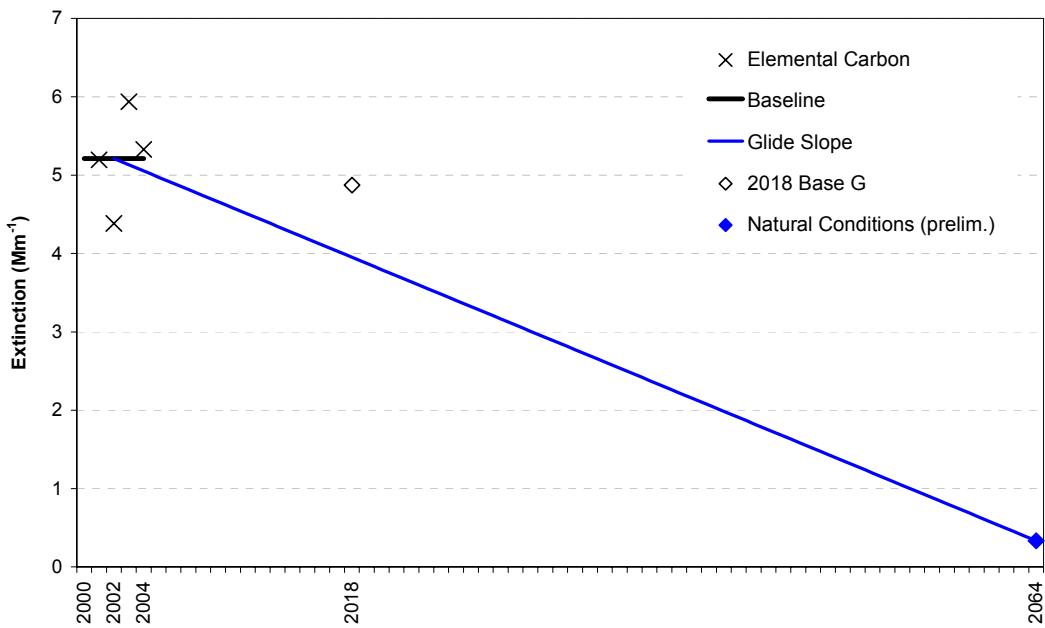
**BRET1**  
**Ammonium Sulfate**  
**Glide Slope for 20% Worst Days**



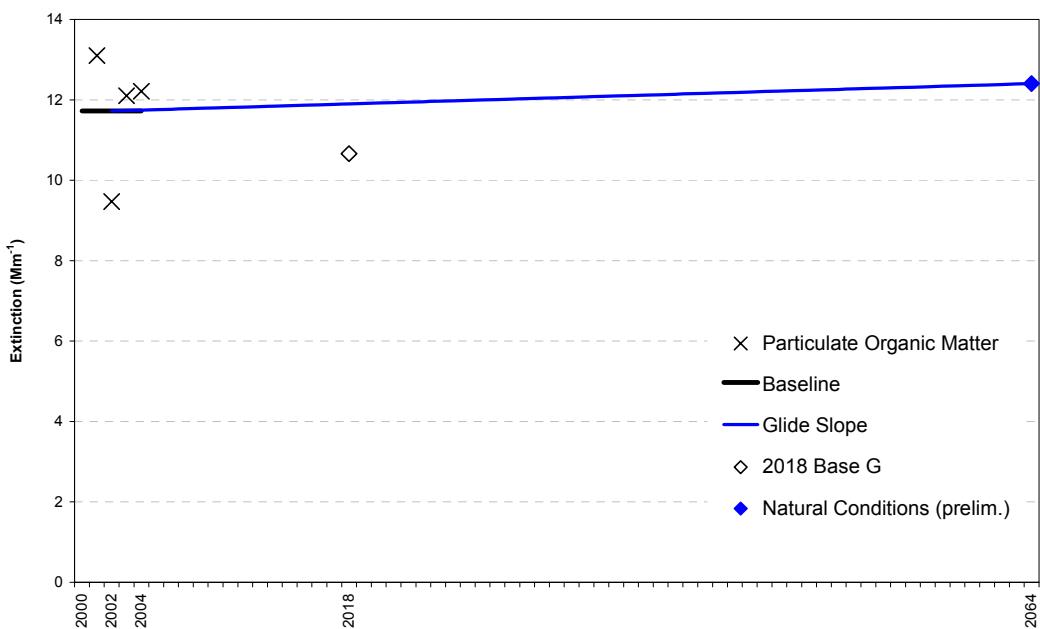
**BRET1**  
**Coarse Mass**  
**Glide Slope for 20% Worst Days**



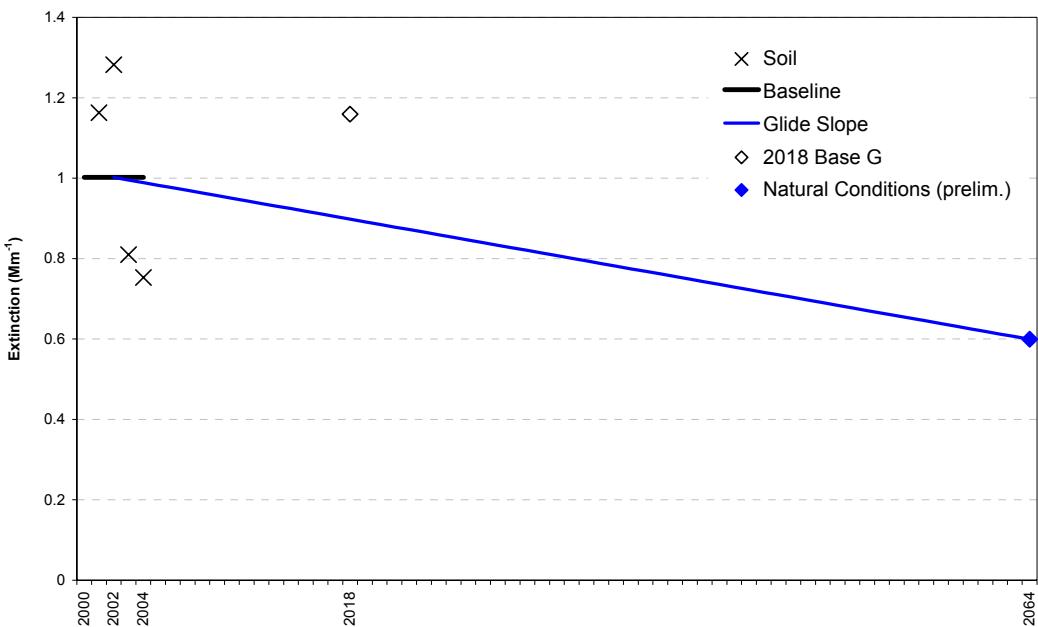
**BRET1**  
**Elemental Carbon**  
**Glide Slope for 20% Worst Days**



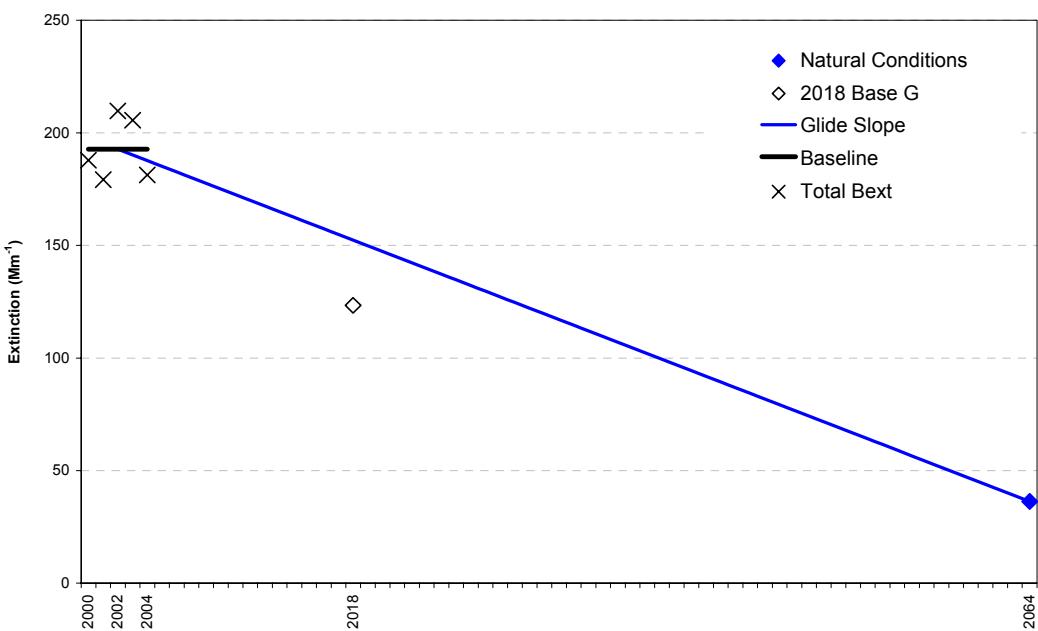
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**Particulate Organic Matter**  
**Glide Slope for 20% Worst Days**



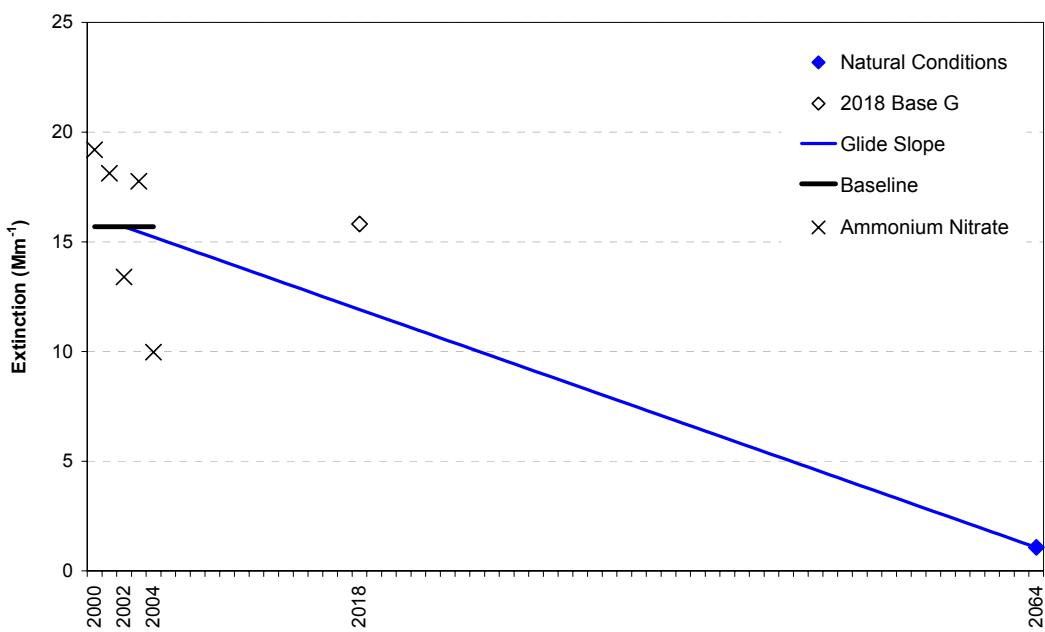
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**Soil**  
**Glide Slope for 20% Worst Days**



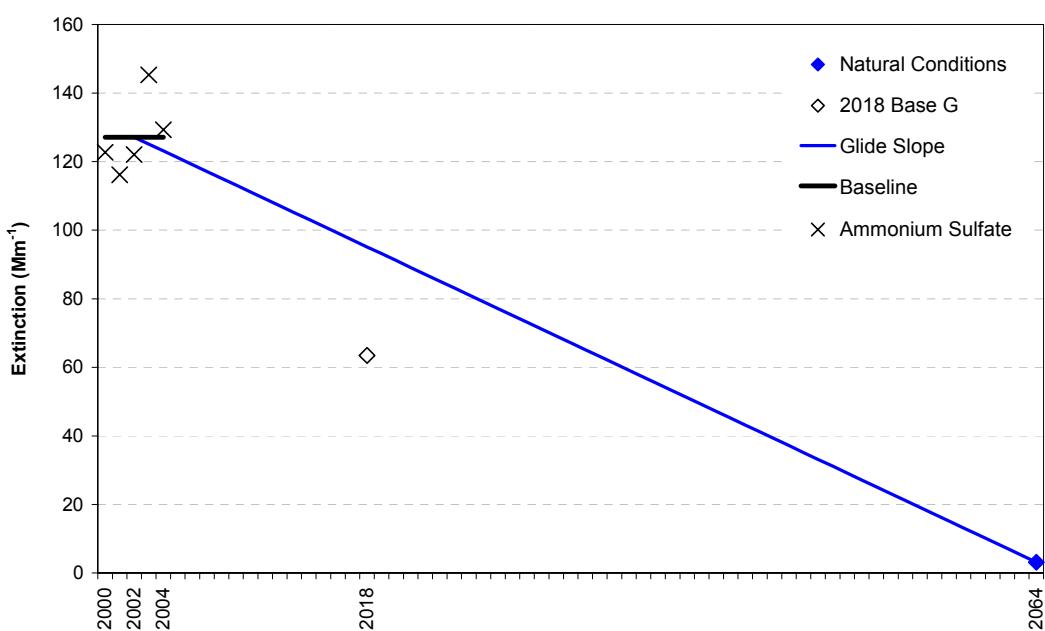
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**Total Extinction**  
**Glide Slope for 20% Worst Days**



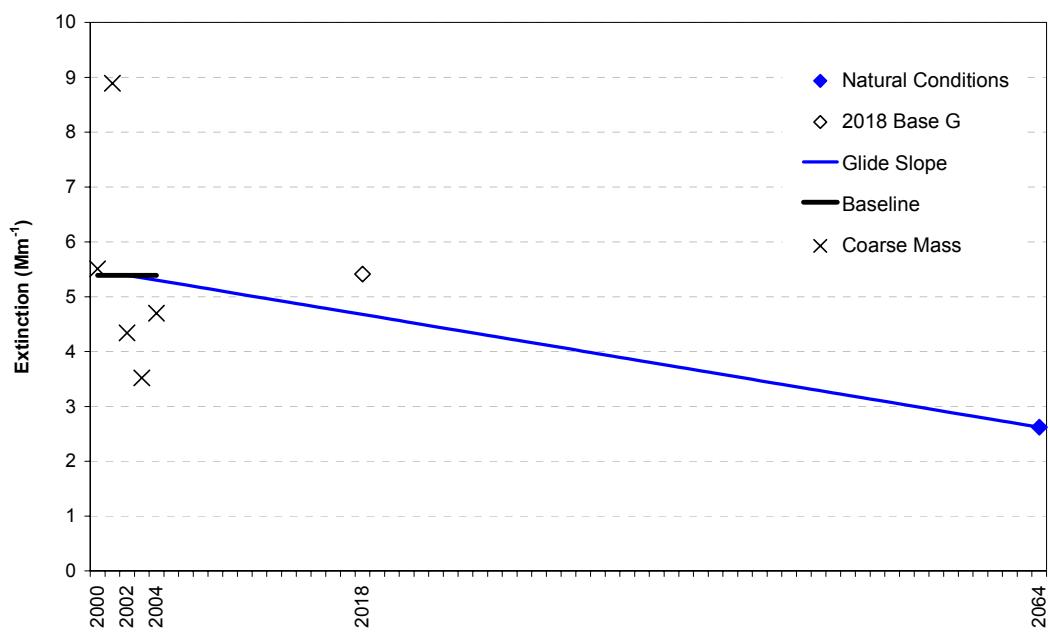
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**Ammonium Nitrate**  
**Glide Slope for 20% Worst Days**



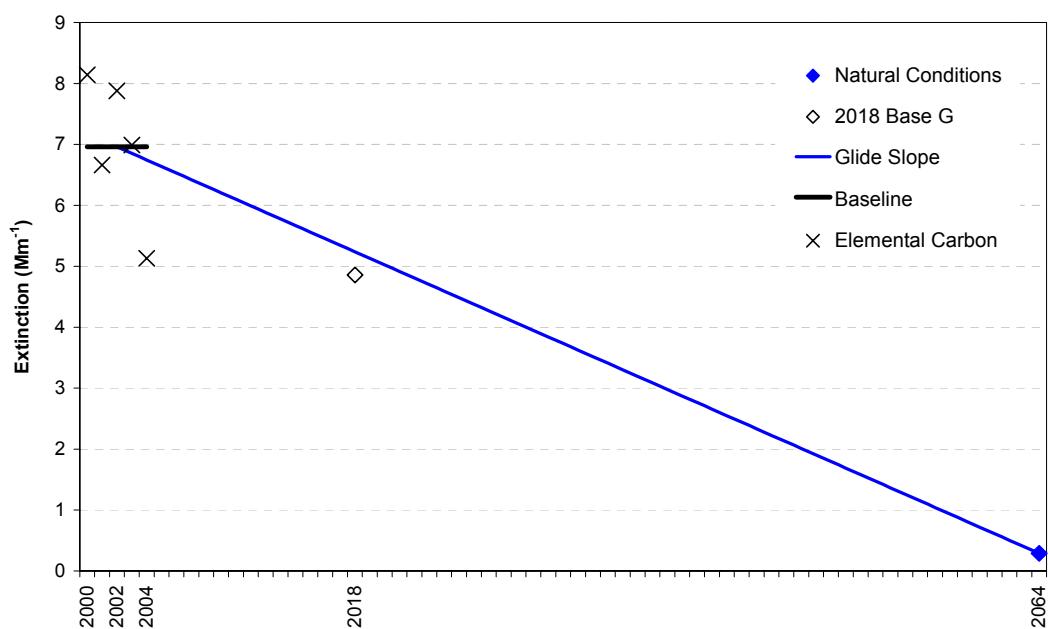
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**Glide Slope for 20% Worst Days**



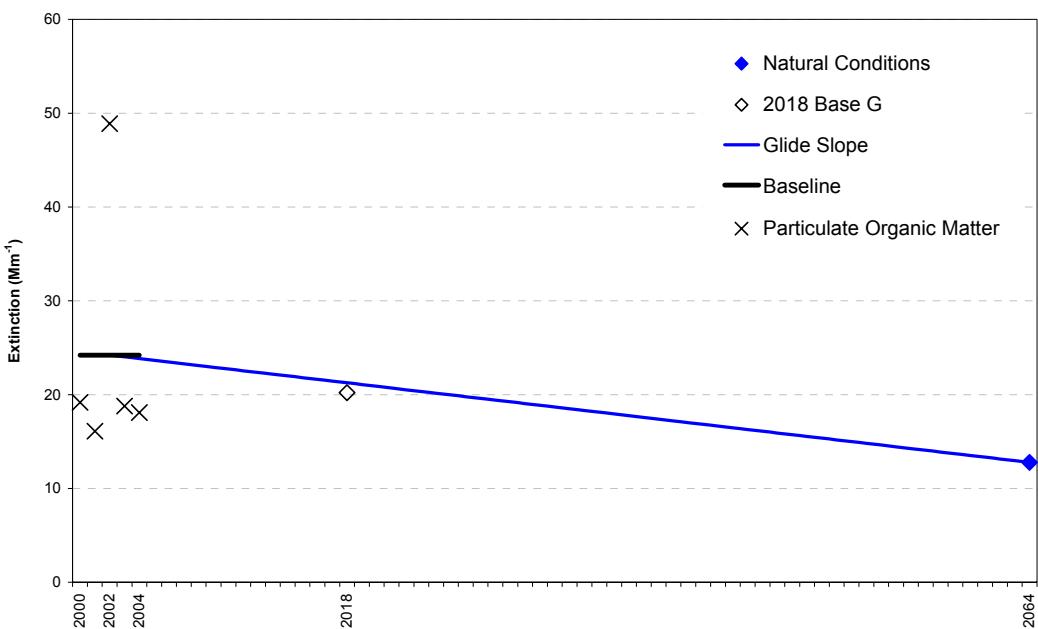
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**Glide Slope for 20% Worst Days**



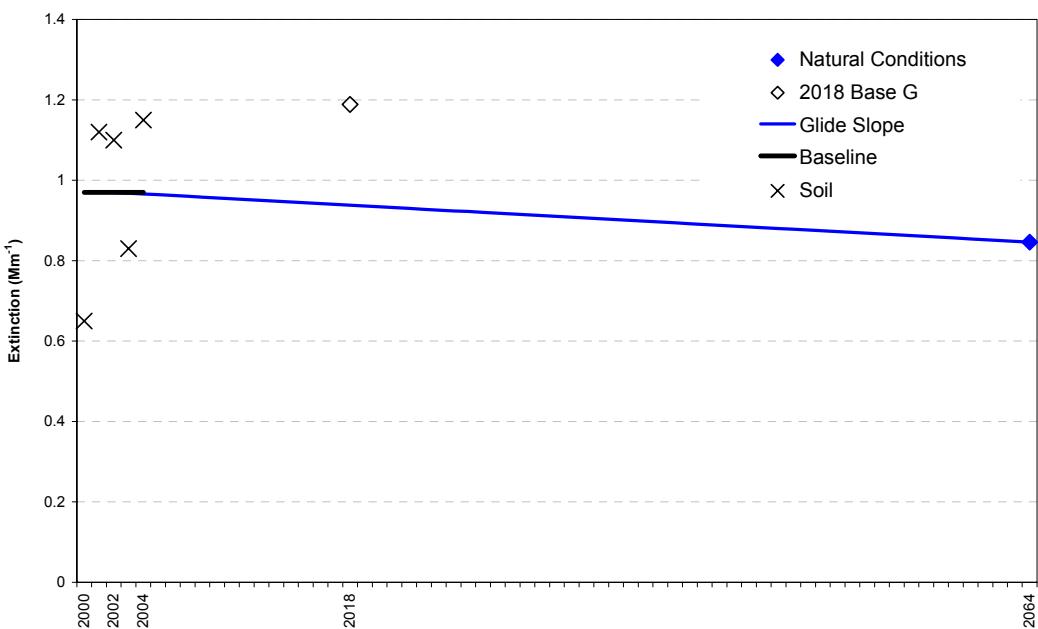
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**Glide Slope for 20% Worst Days**



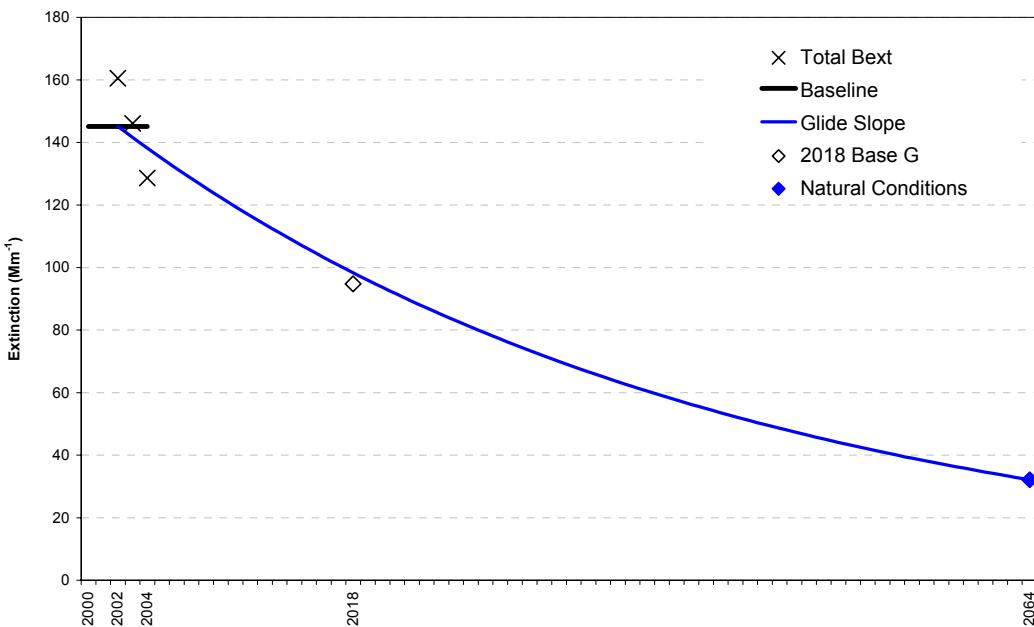
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**Particulate Organic Matter**  
**Glide Slope for 20% Worst Days**



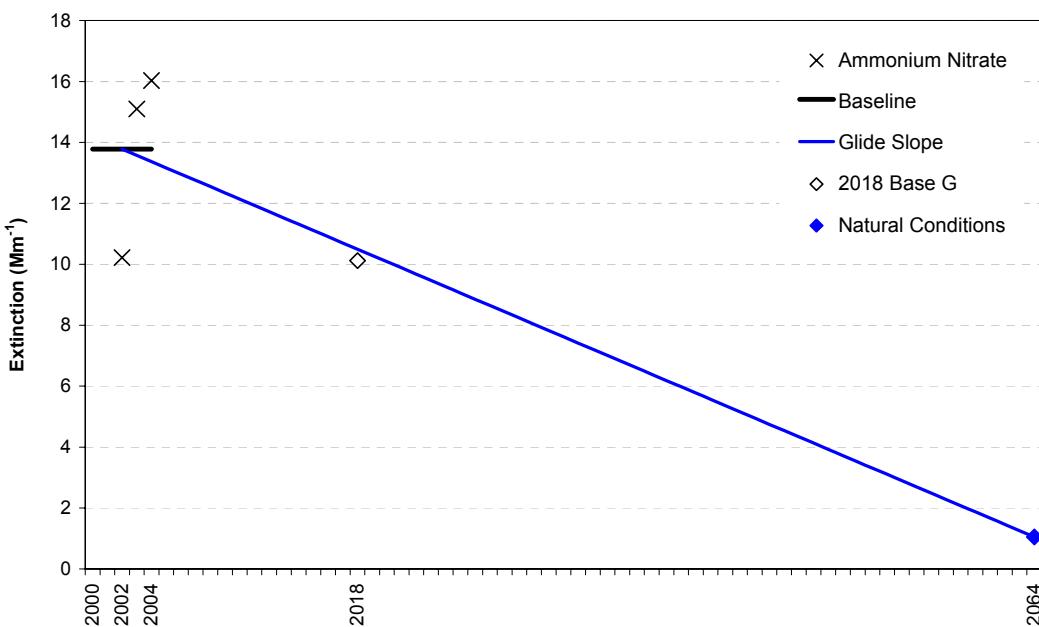
**BRIG1**  
**Soil**  
**Glide Slope for 20% Worst Days**



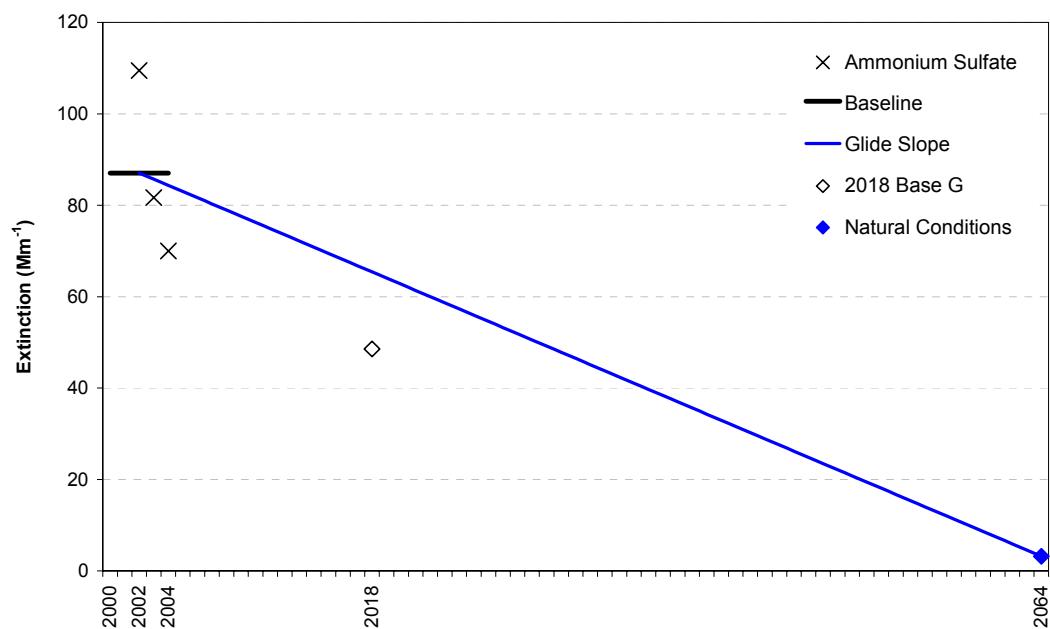
**CACR1**  
**Total Extinction**  
**Glide Slope for 20% Worst Days**



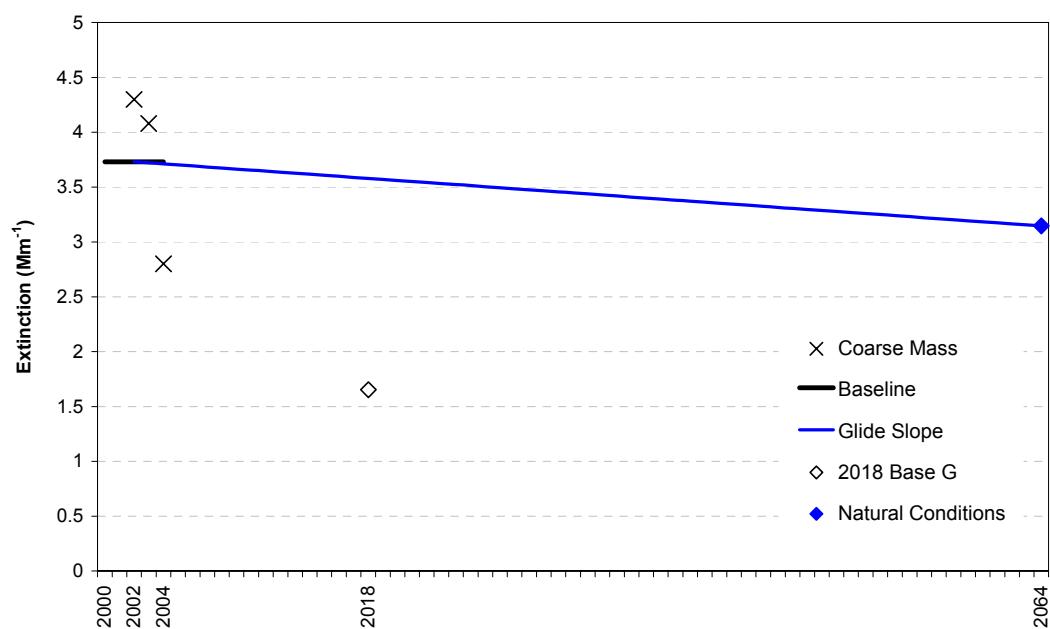
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**Ammonium Nitrate**  
**Glide Slope for 20% Worst Days**



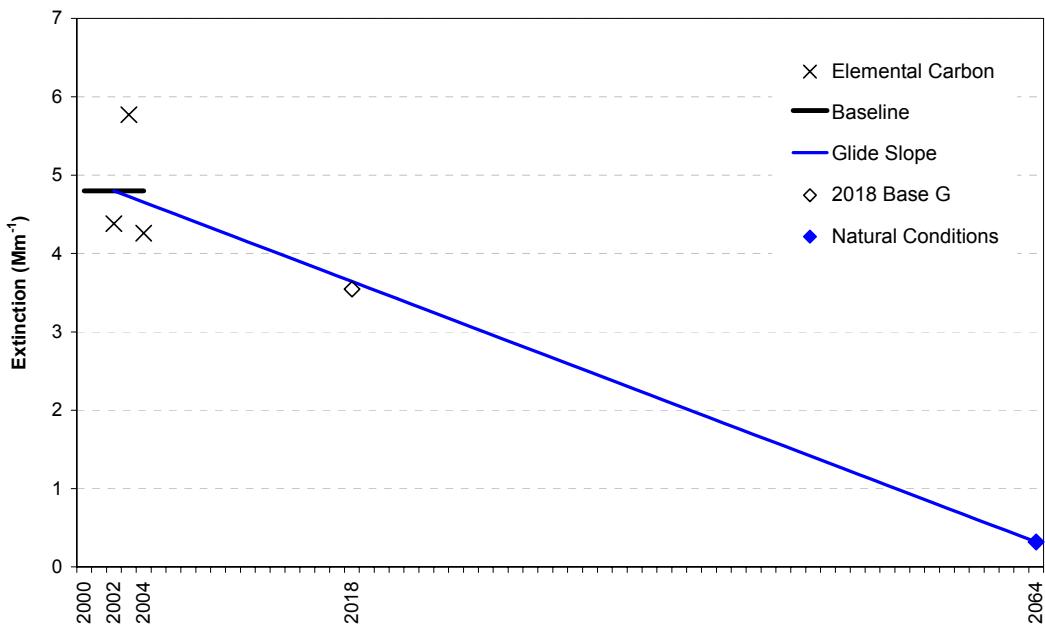
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**Ammonium Sulfate**  
**Glide Slope for 20% Worst Days**



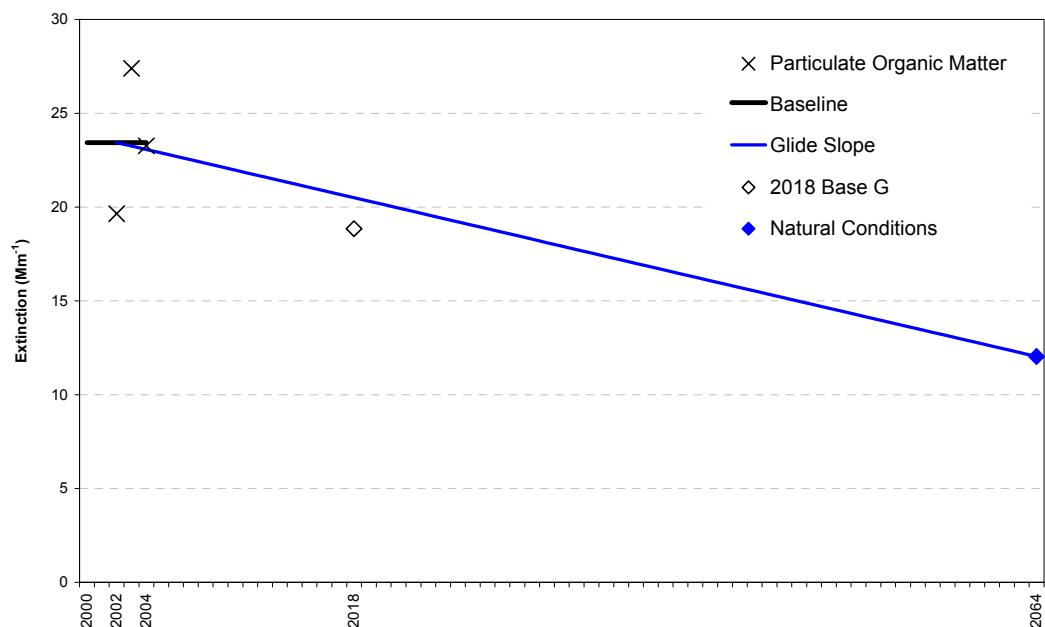
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**Glide Slope for 20% Worst Days**



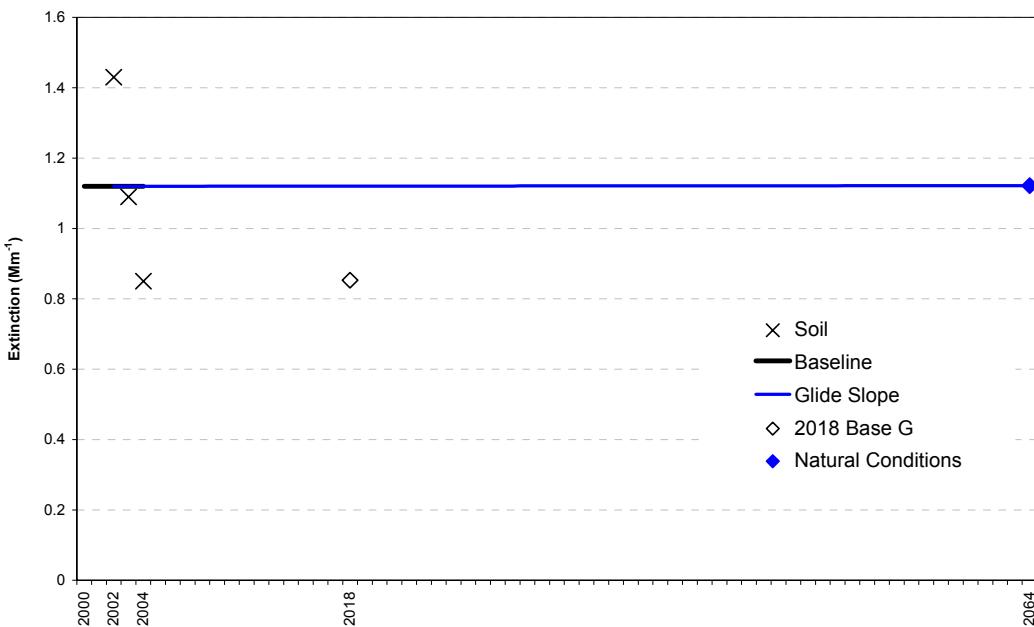
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**Glide Slope for 20% Worst Days**



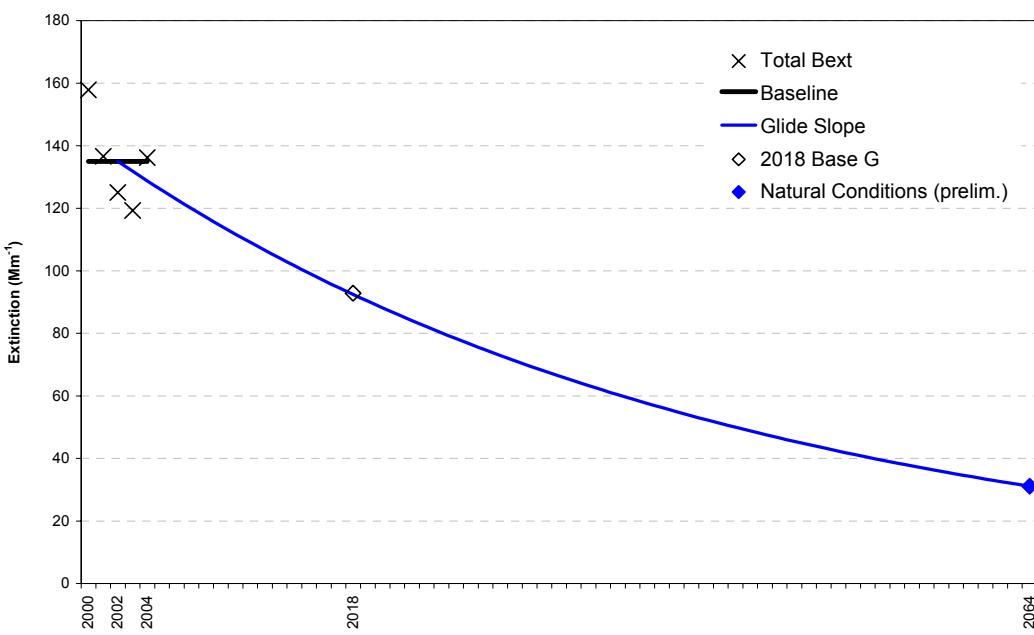
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**Glide Slope for 20% Worst Days**



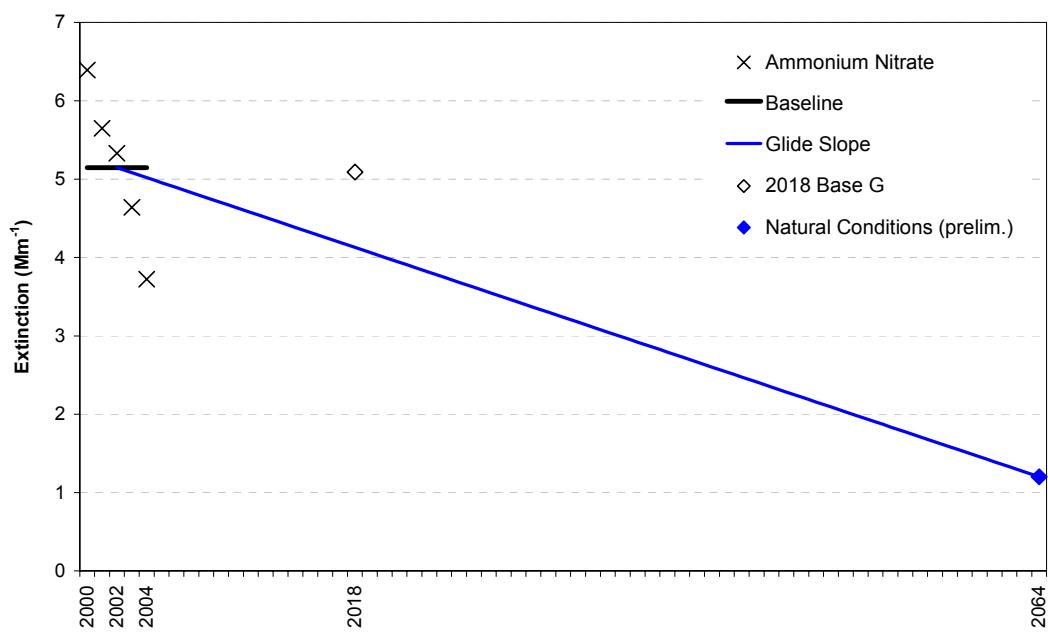
**CACR1**  
**Soil**  
**Glide Slope for 20% Worst Days**



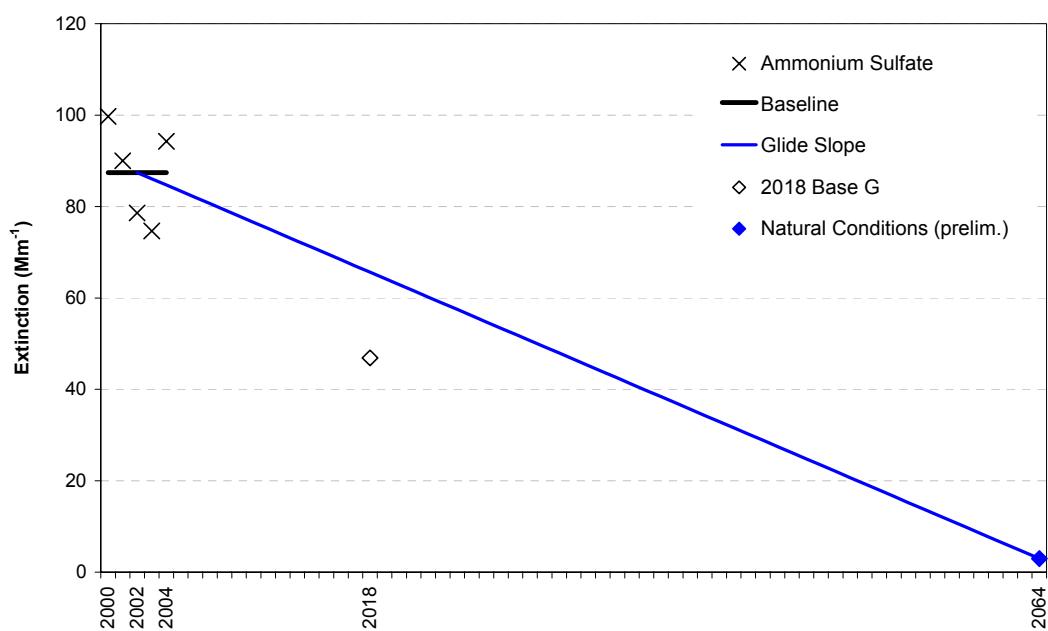
**CHAS1**  
**Total Extinction**  
**Glide Slope for 20% Worst Days**



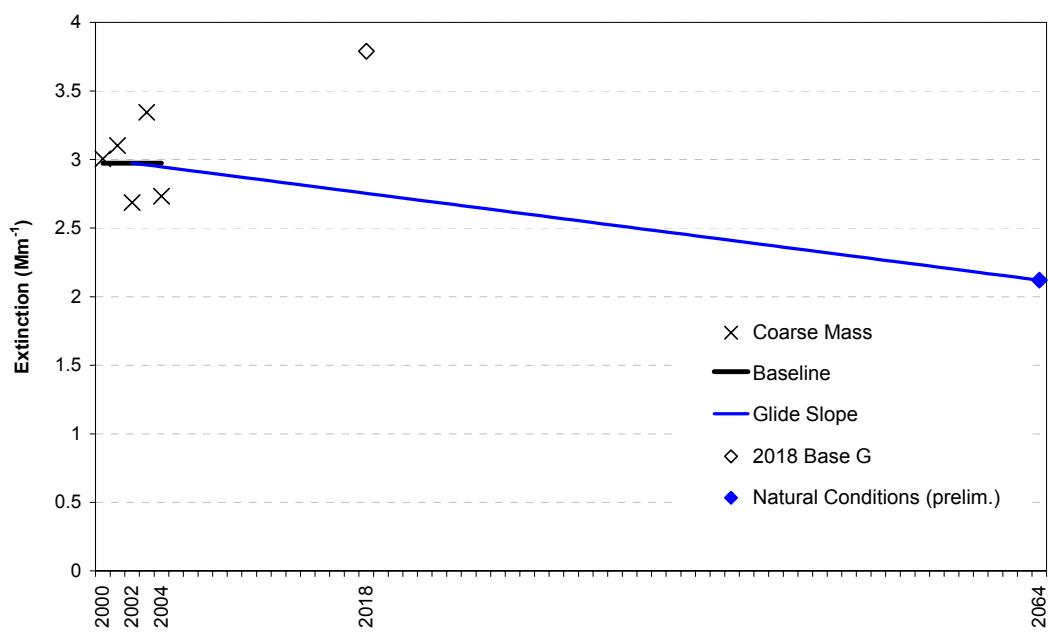
**CHAS1**  
**Ammonium Nitrate**  
**Glide Slope for 20% Worst Days**



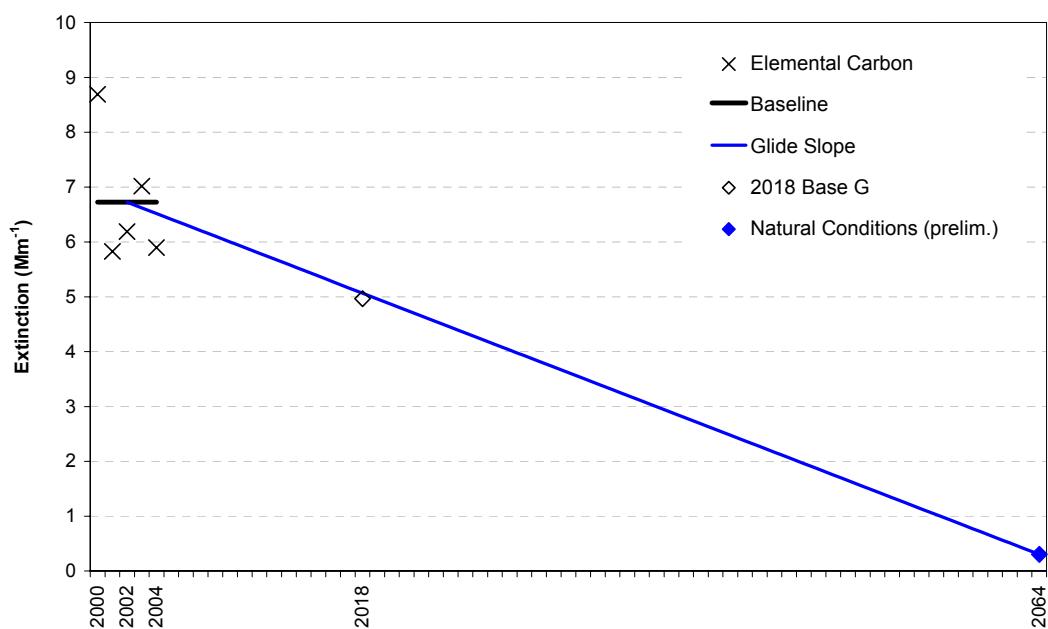
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**Glide Slope for 20% Worst Days**



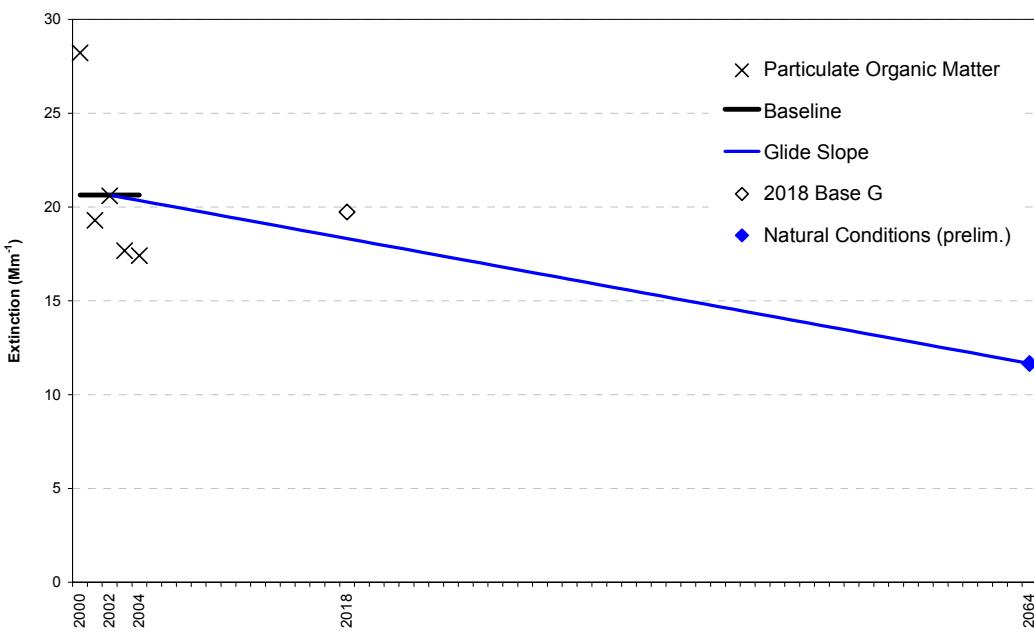
**CHAS1**  
**Coarse Mass**  
**Glide Slope for 20% Worst Days**



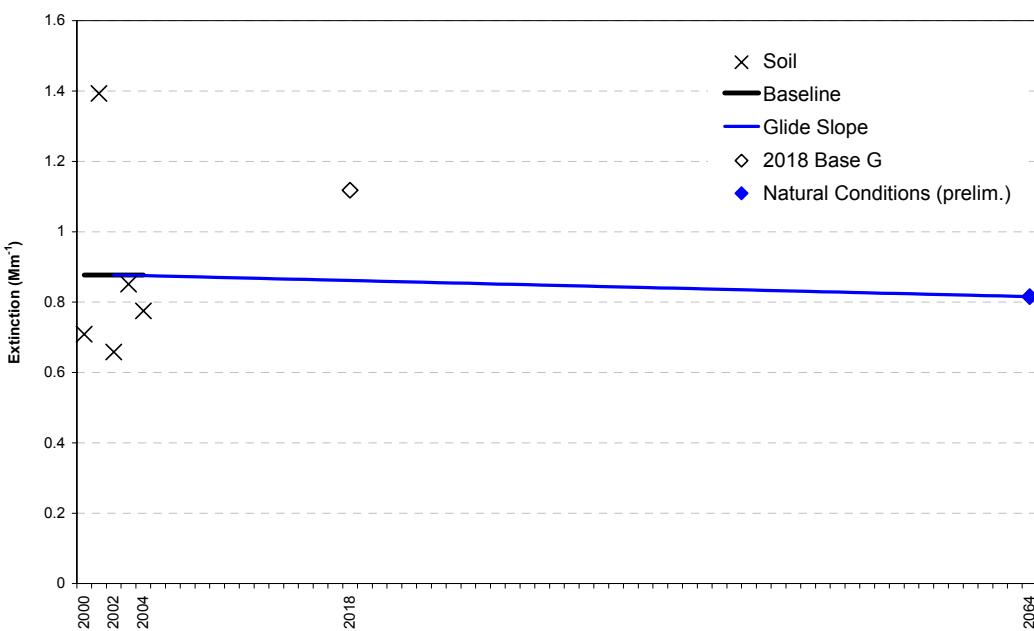
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**Glide Slope for 20% Worst Days**



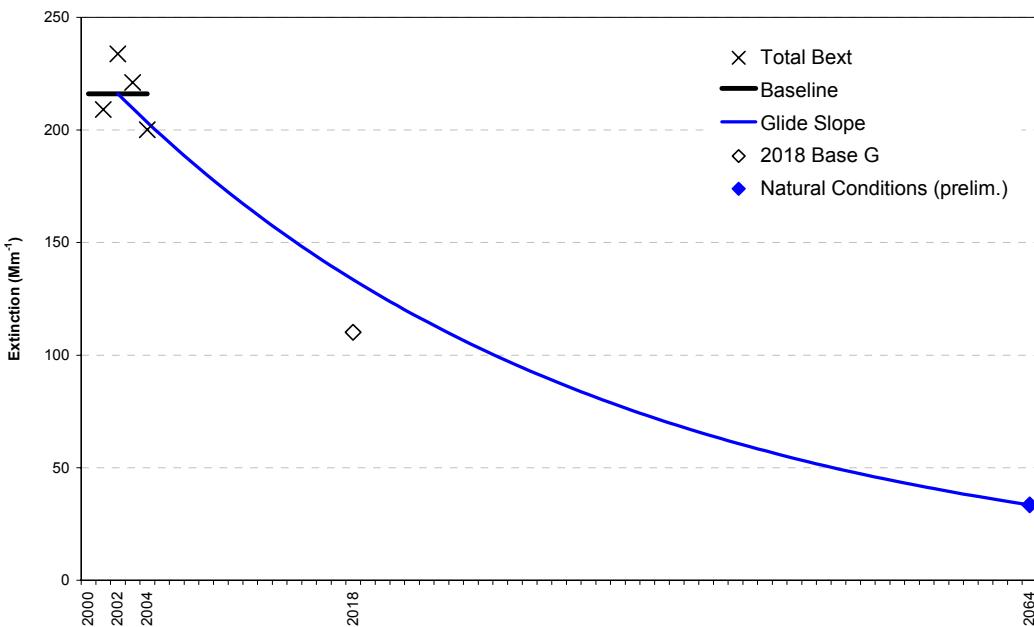
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**Glide Slope for 20% Worst Days**



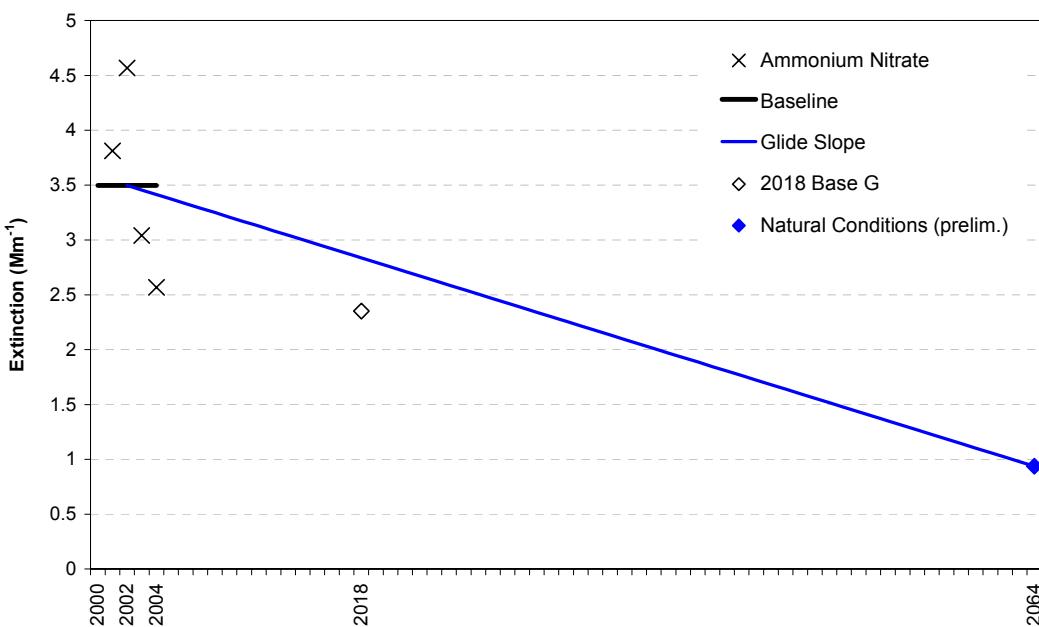
**CHAS1**  
**Soil**  
**Glide Slope for 20% Worst Days**



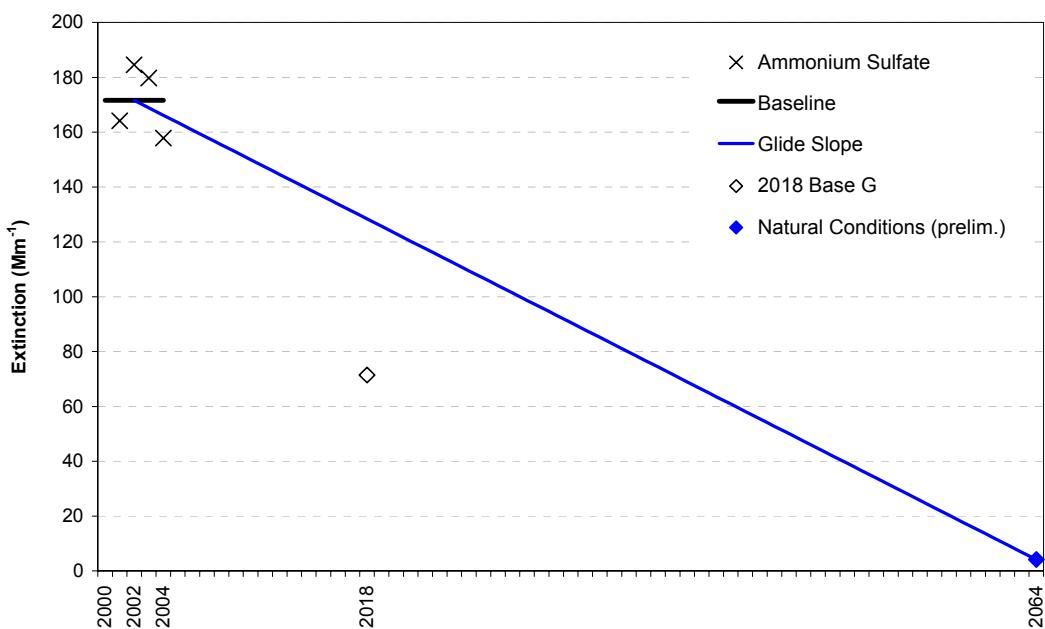
**COHU1**  
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**Glide Slope for 20% Worst Days**



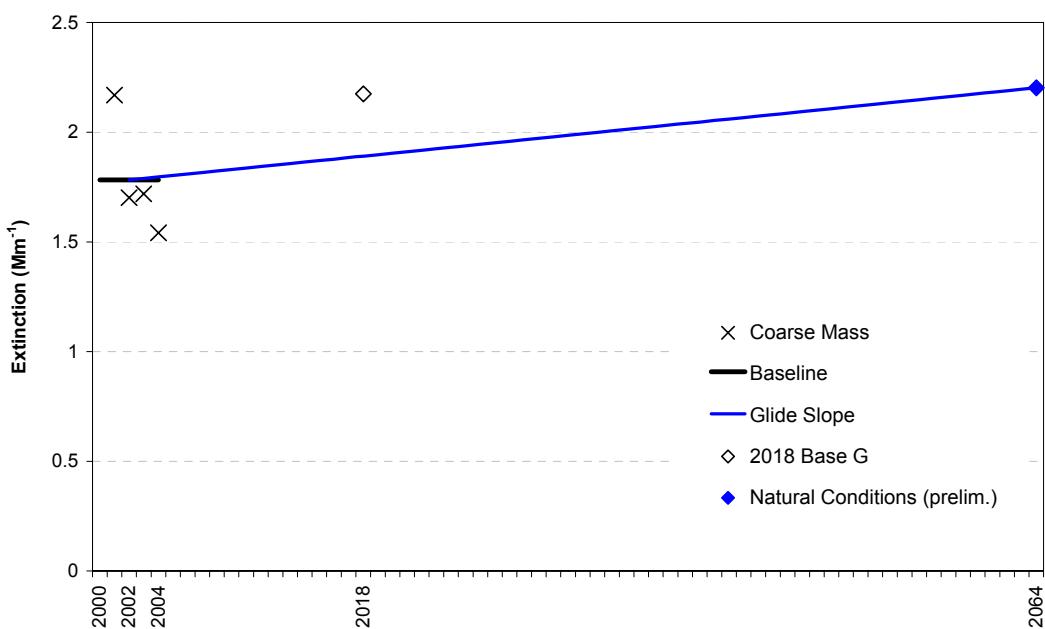
**COHU1**  
**Ammonium Nitrate**  
**Glide Slope for 20% Worst Days**



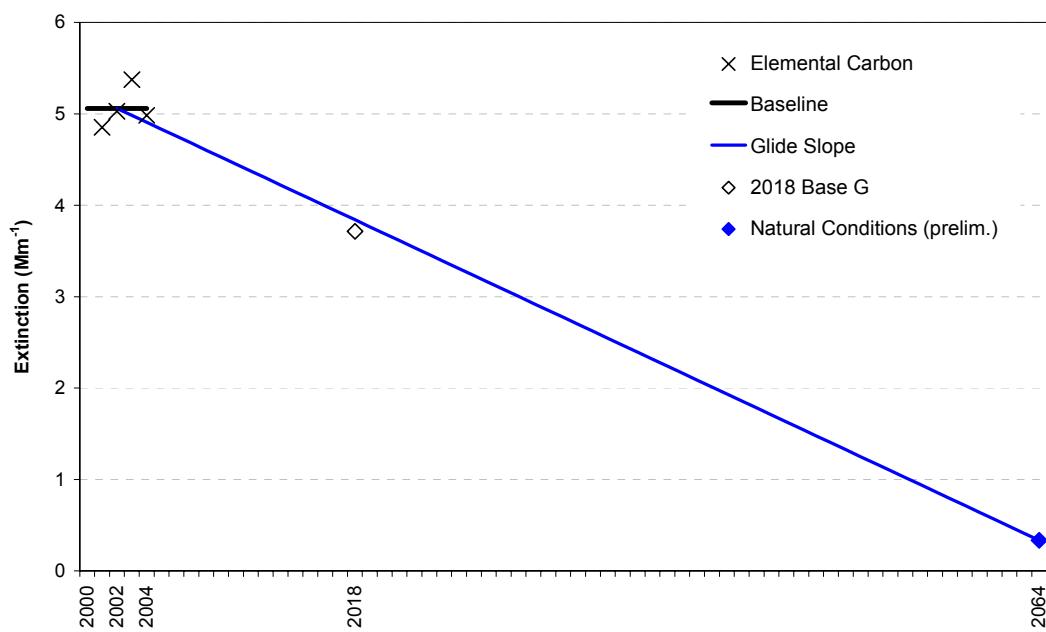
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**Ammonium Sulfate**  
**Glide Slope for 20% Worst Days**



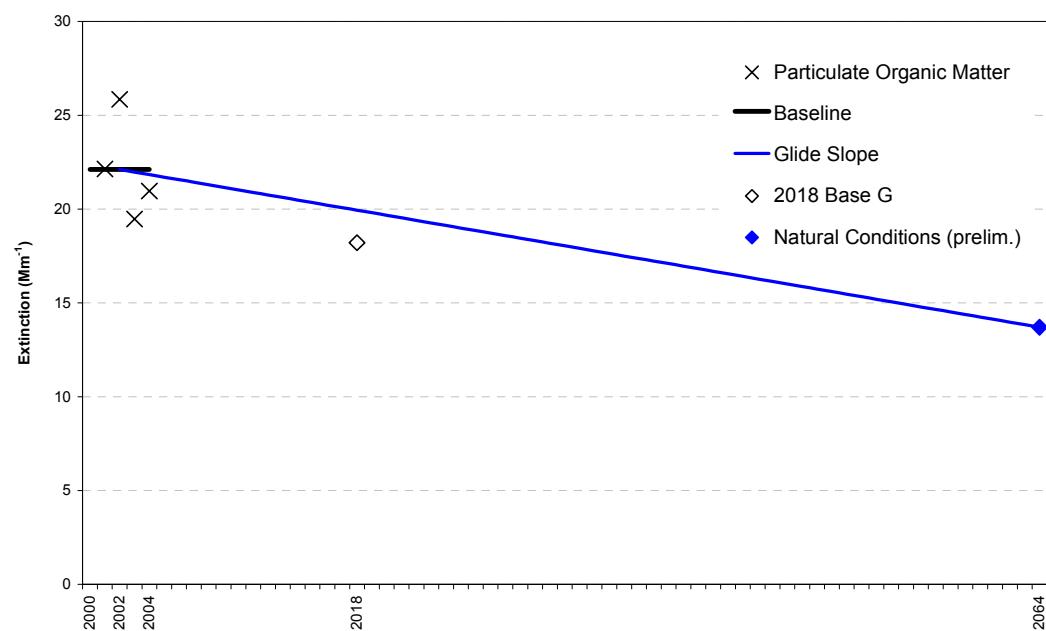
**COHU1**  
**Coarse Mass**  
**Glide Slope for 20% Worst Days**



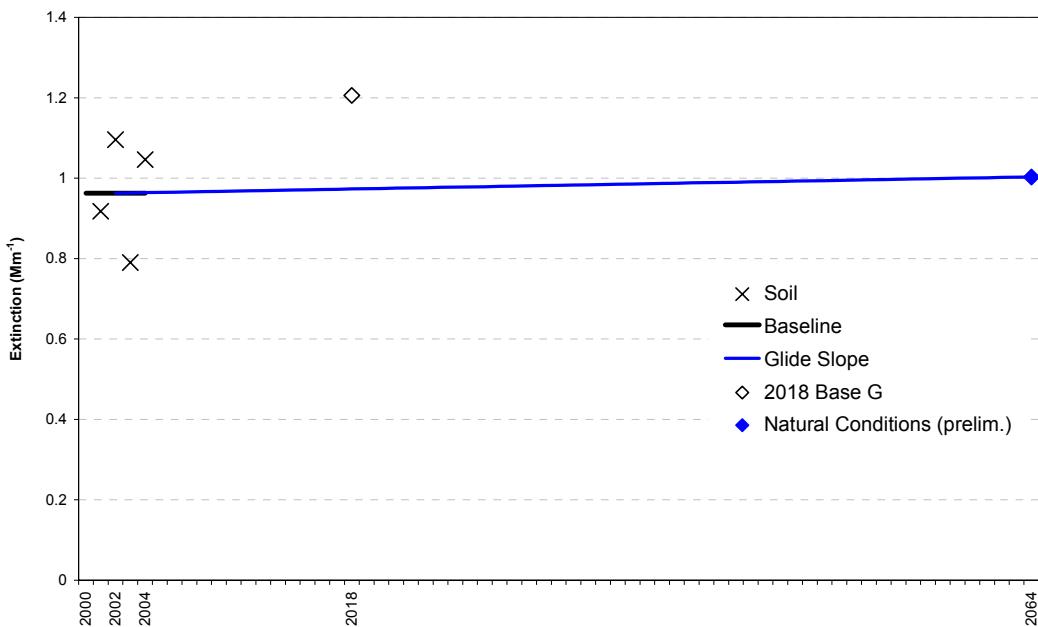
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**Glide Slope for 20% Worst Days**



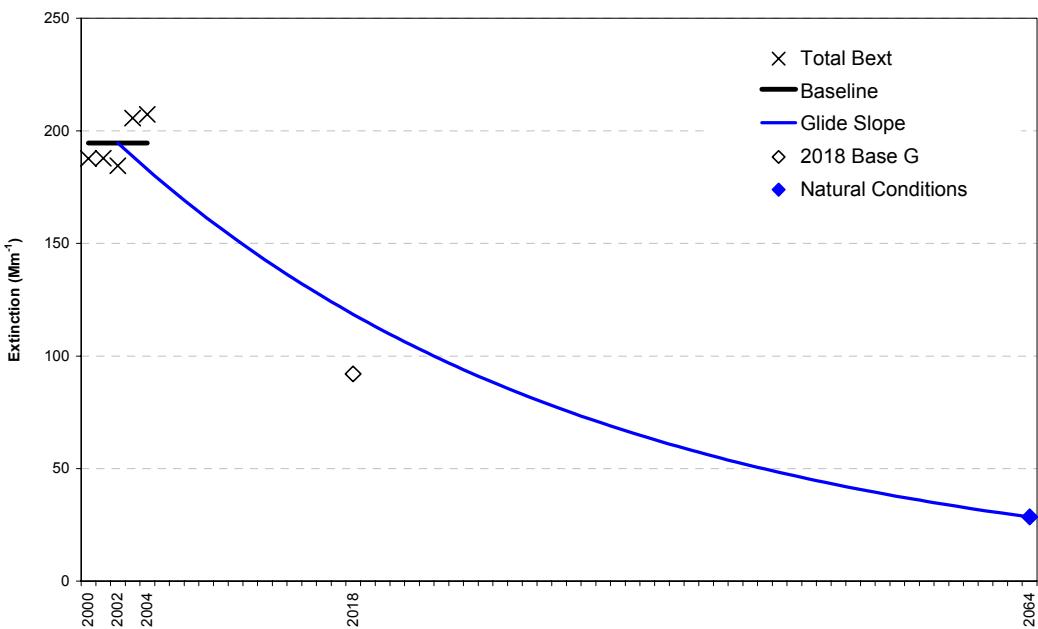
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**Particulate Organic Matter**  
**Glide Slope for 20% Worst Days**



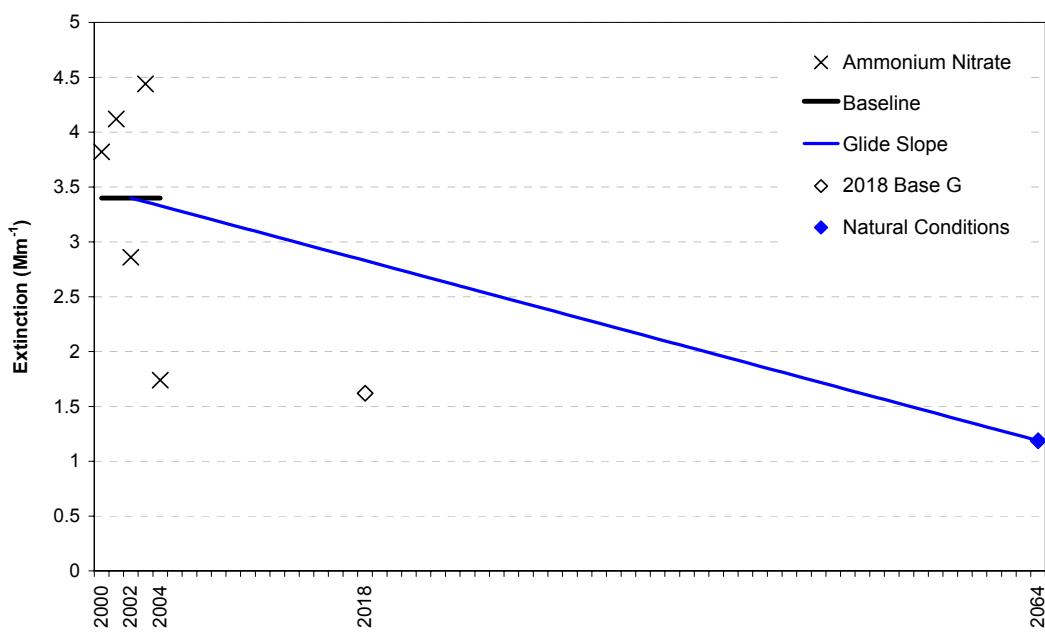
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**Glide Slope for 20% Worst Days**



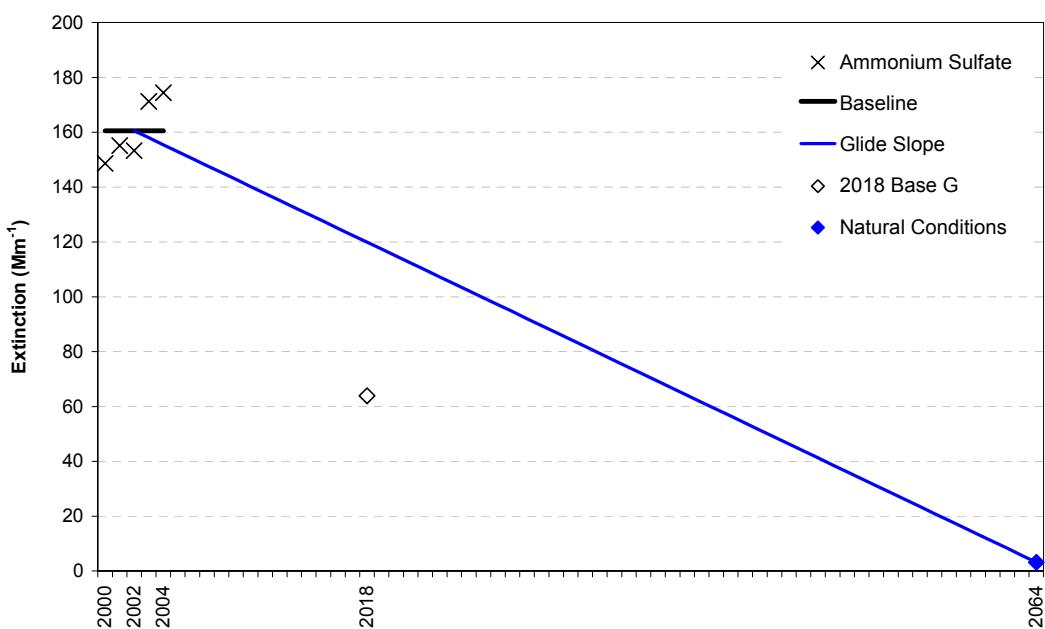
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**Total Extinction**  
**Glide Slope for 20% Worst Days**



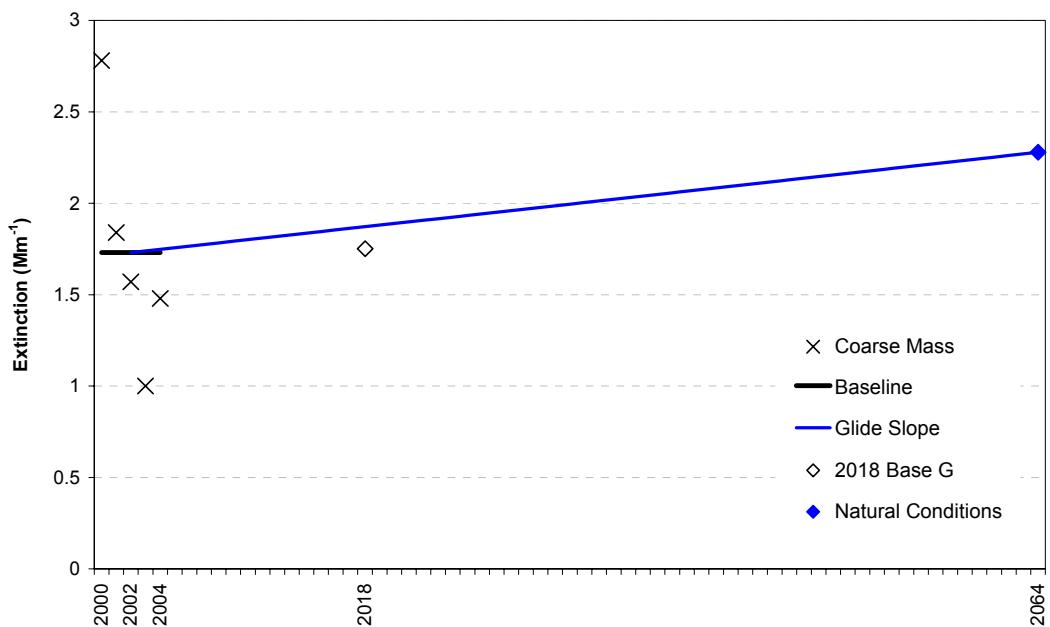
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**Ammonium Nitrate**  
**Glide Slope for 20% Worst Days**



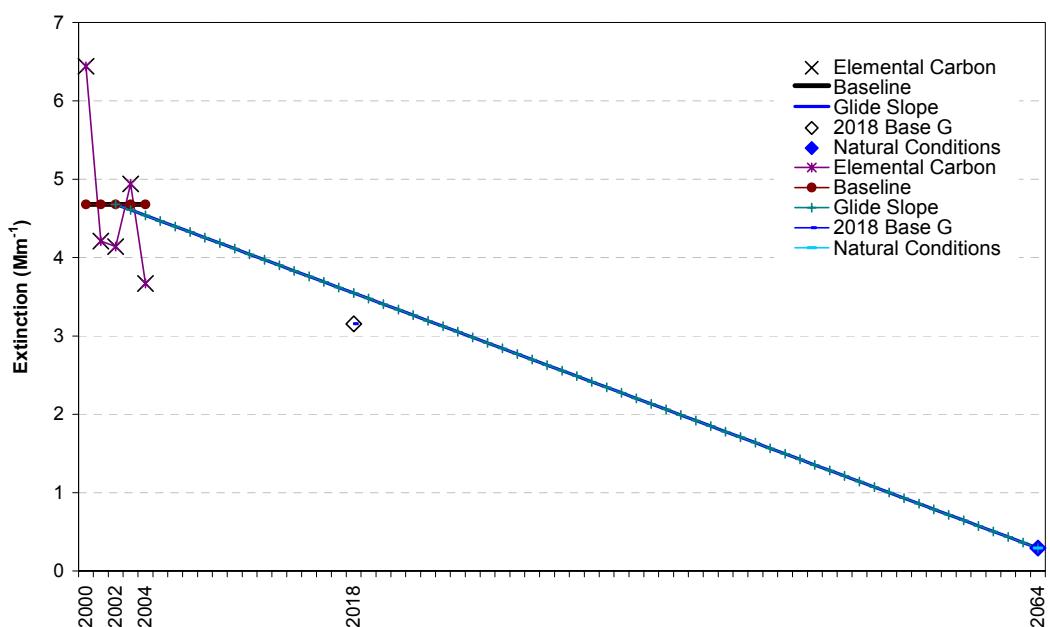
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**Ammonium Sulfate**  
**Glide Slope for 20% Worst Days**



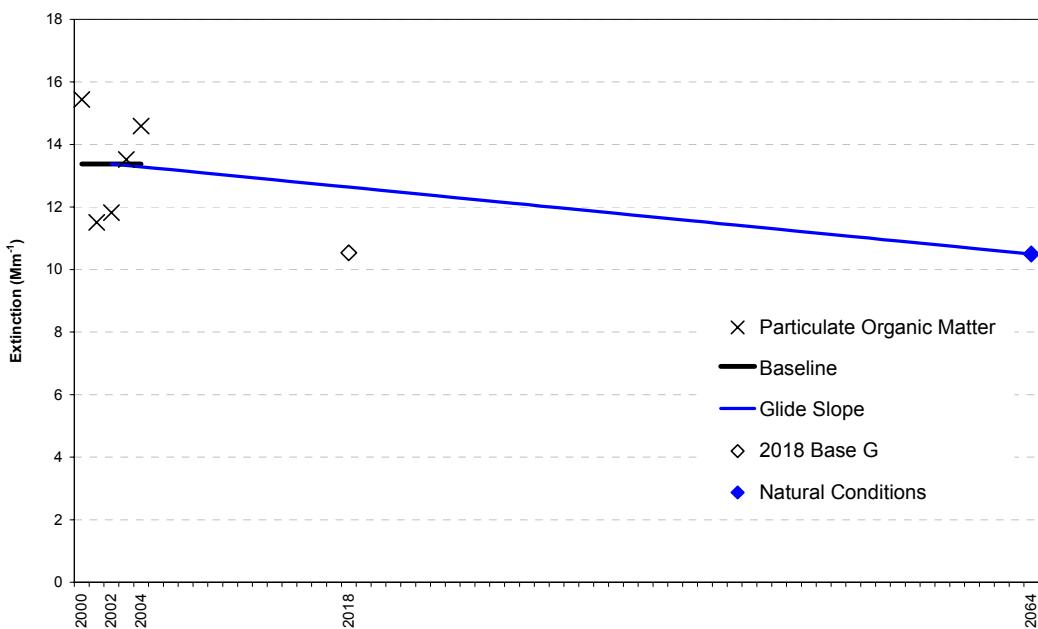
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**Coarse Mass**  
**Glide Slope for 20% Worst Days**



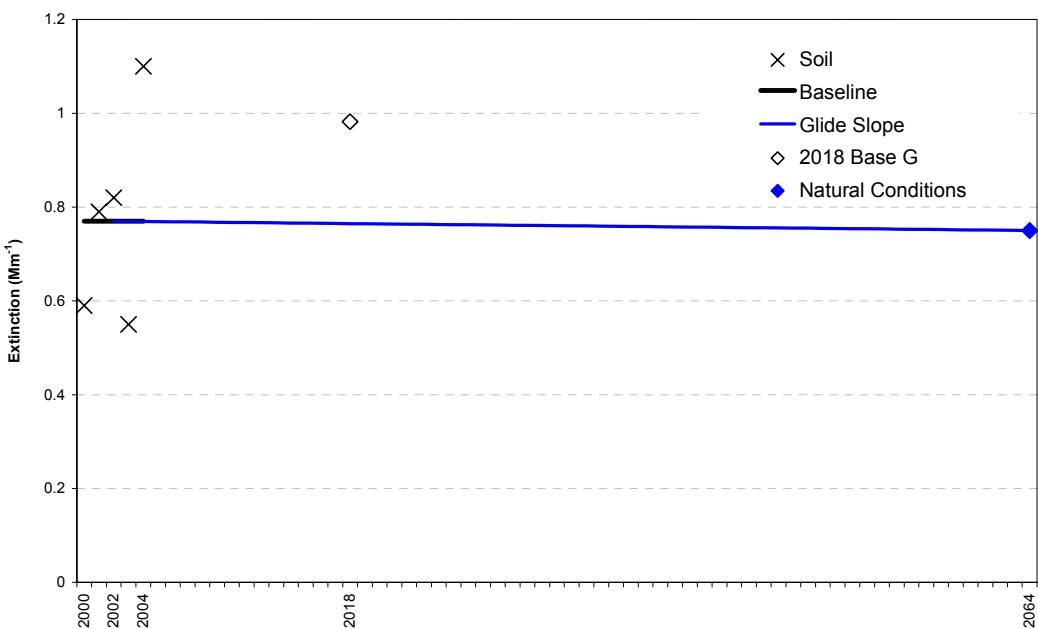
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**Glide Slope for 20% Worst Days**



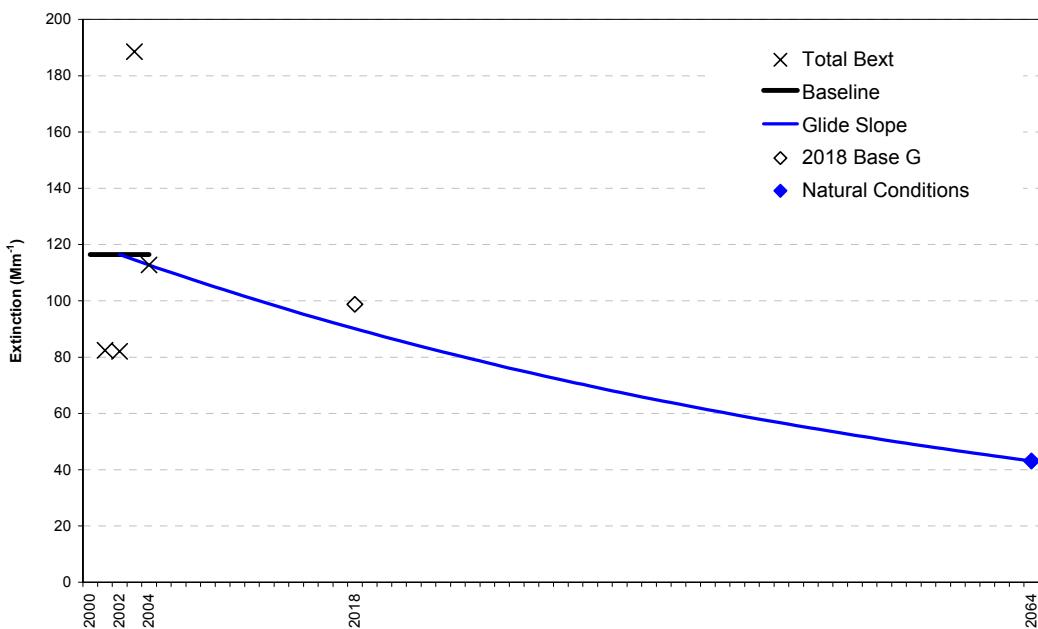
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**Particulate Organic Matter**  
**Glide Slope for 20% Worst Days**



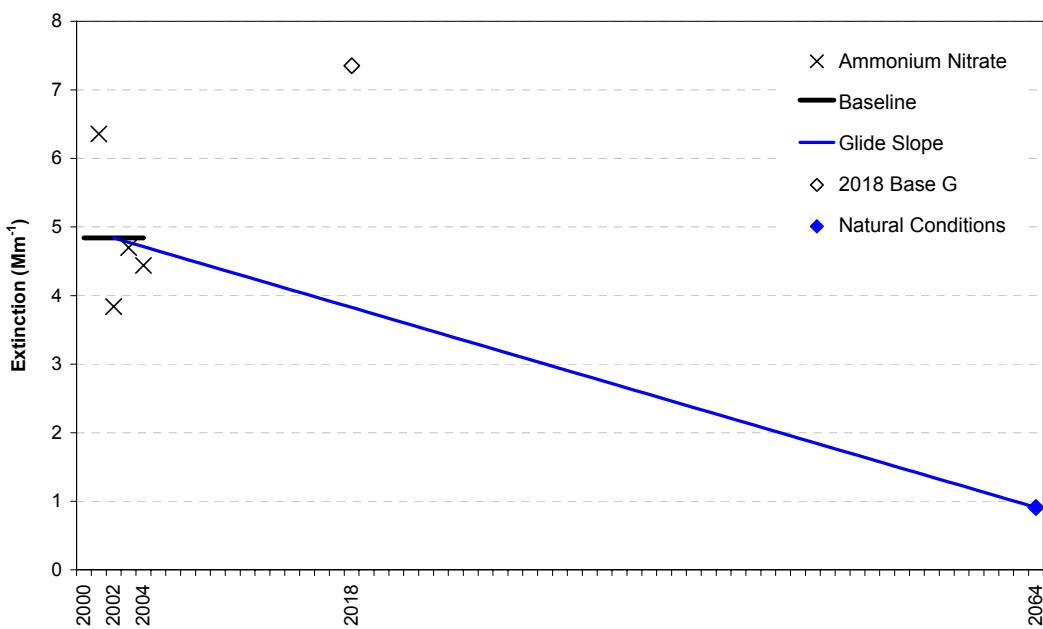
**DOSO1**  
**Soil**  
**Glide Slope for 20% Worst Days**



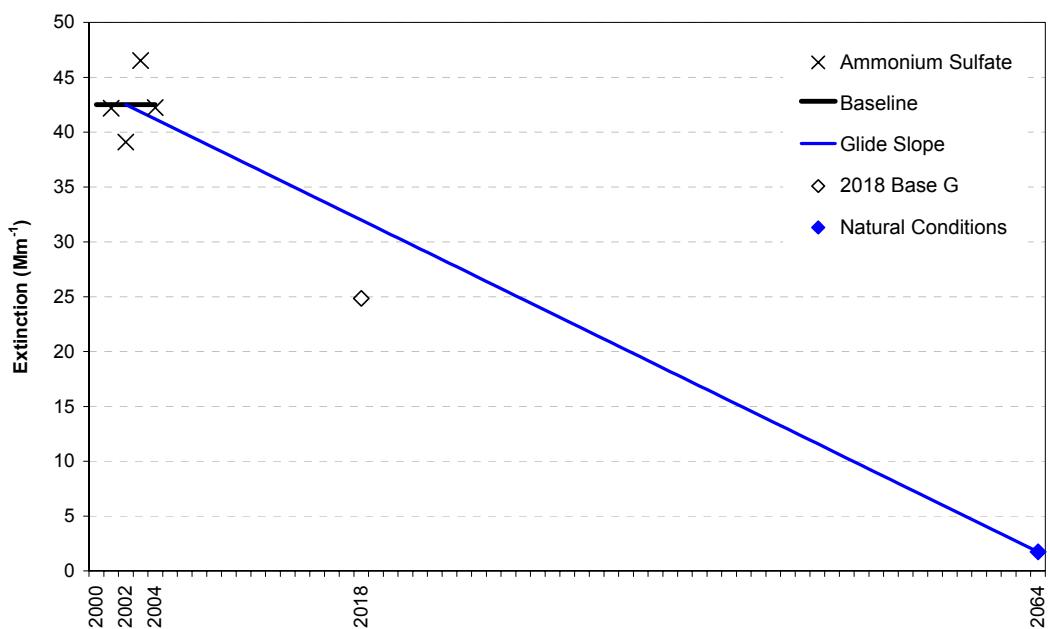
**EVER1**  
**Total Extinction**  
**Glide Slope for 20% Worst Days**



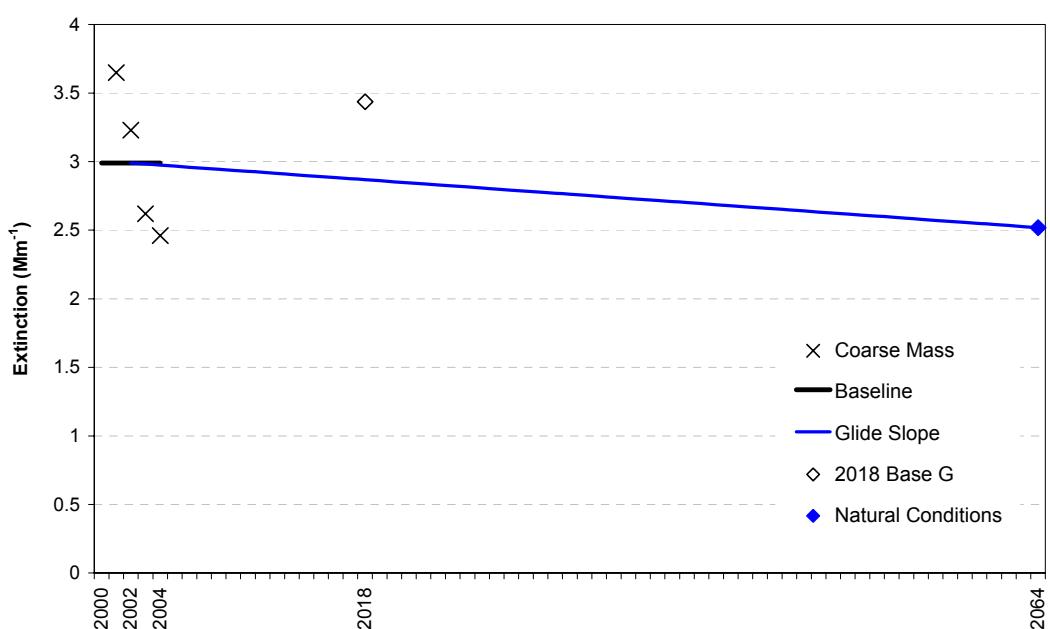
**EVER1**  
**Ammonium Nitrate**  
**Glide Slope for 20% Worst Days**



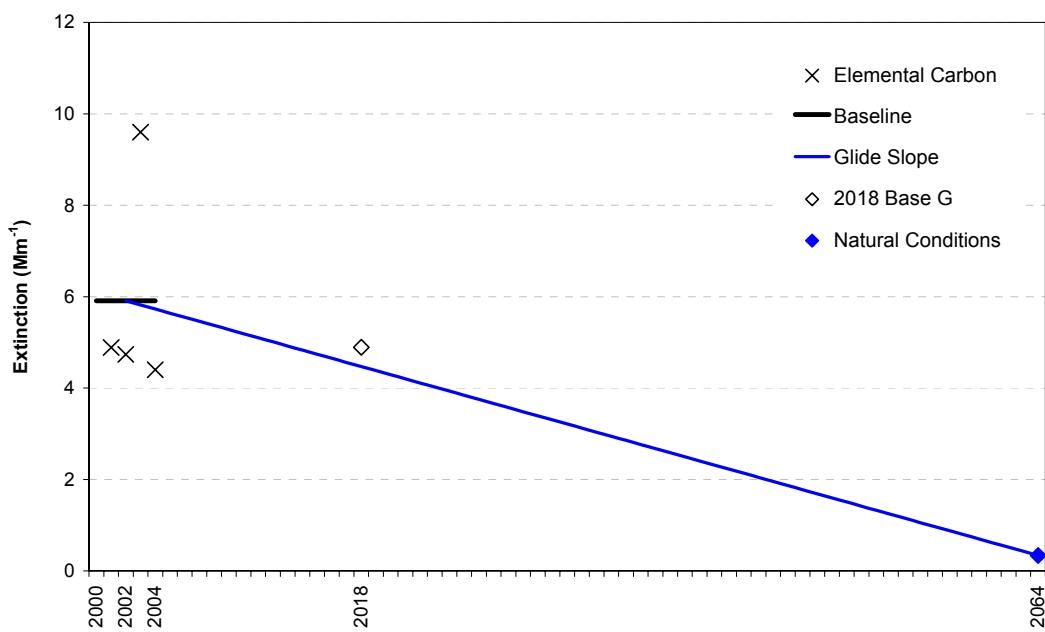
**EVER1**  
**Ammonium Sulfate**  
**Glide Slope for 20% Worst Days**



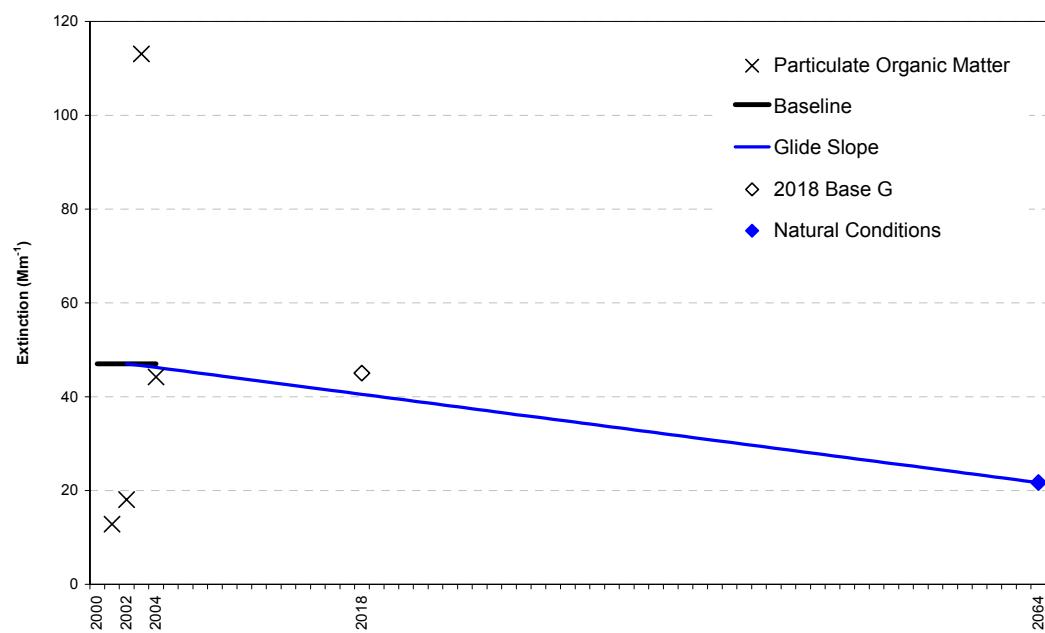
**EVER1**  
**Coarse Mass**  
**Glide Slope for 20% Worst Days**



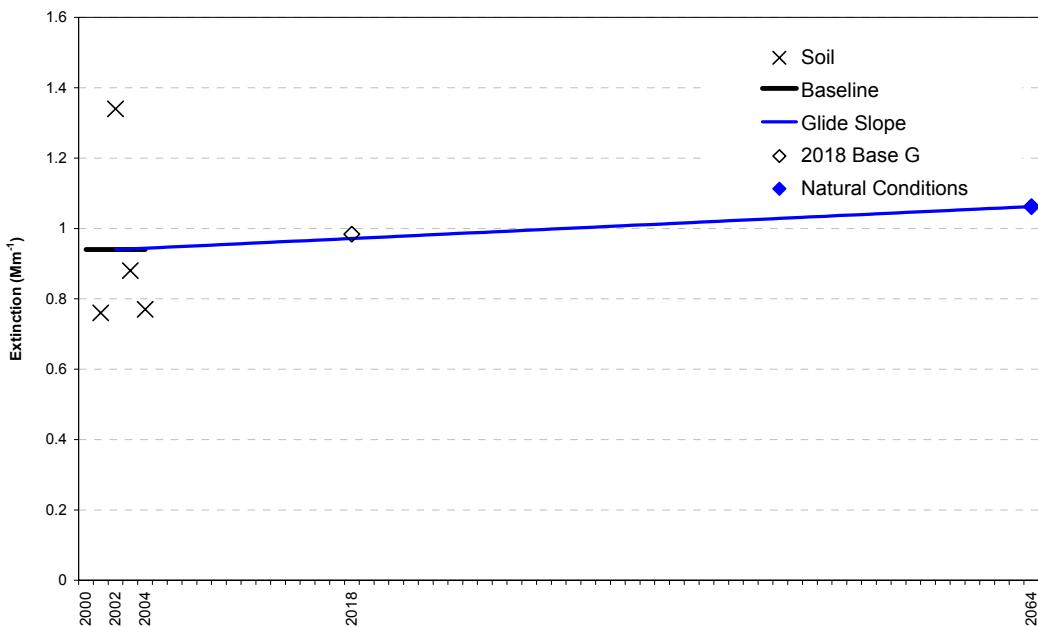
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**Elemental Carbon**  
**Glide Slope for 20% Worst Days**



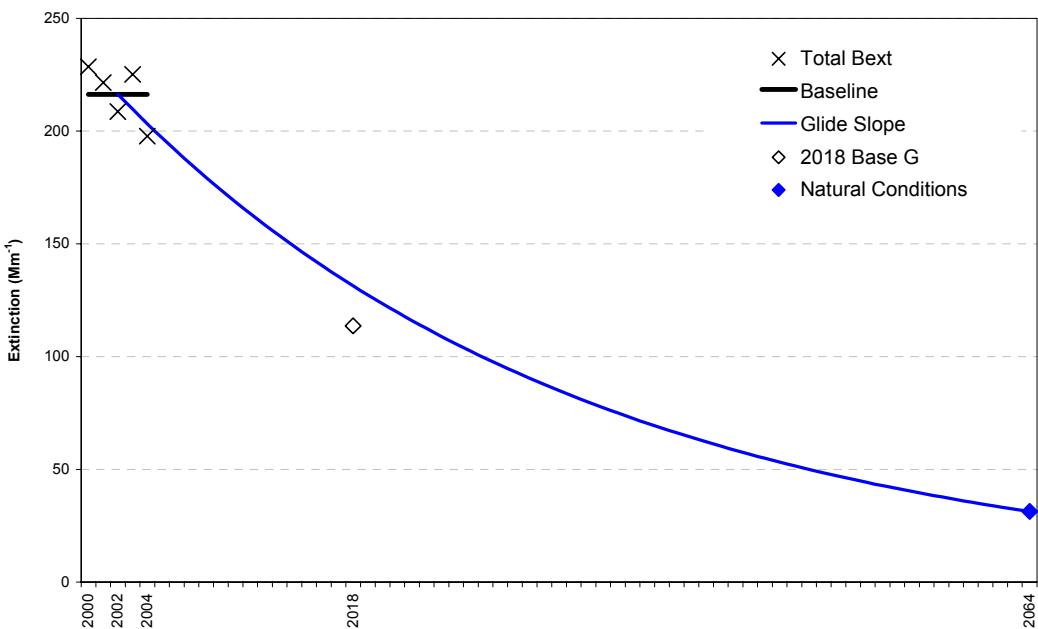
**EVER1**  
**Particulate Organic Matter**  
**Glide Slope for 20% Worst Days**



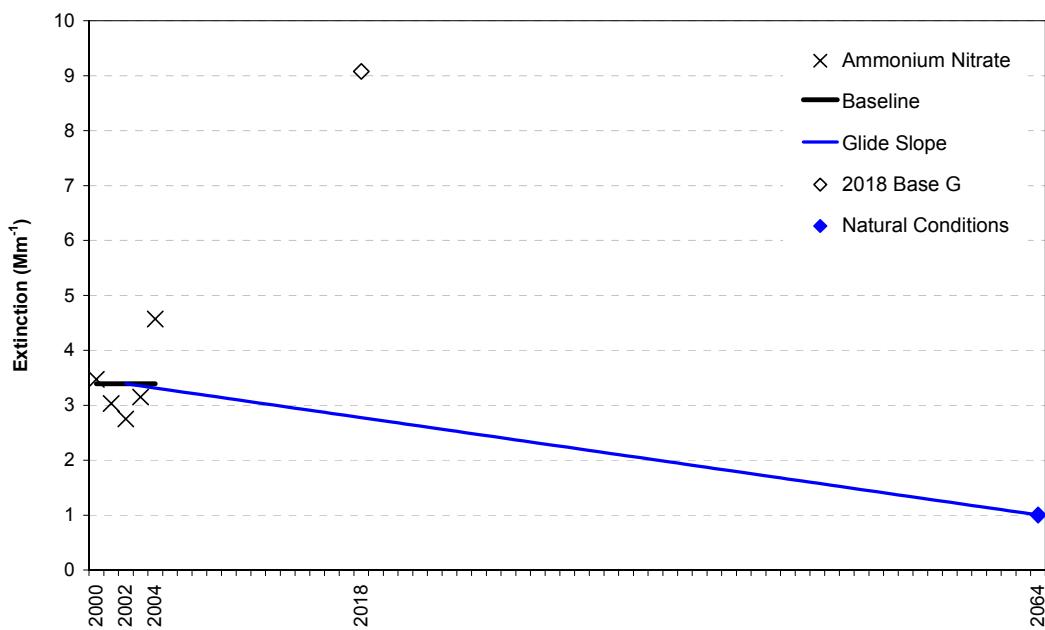
**EVER1**  
**Soil**  
**Glide Slope for 20% Worst Days**



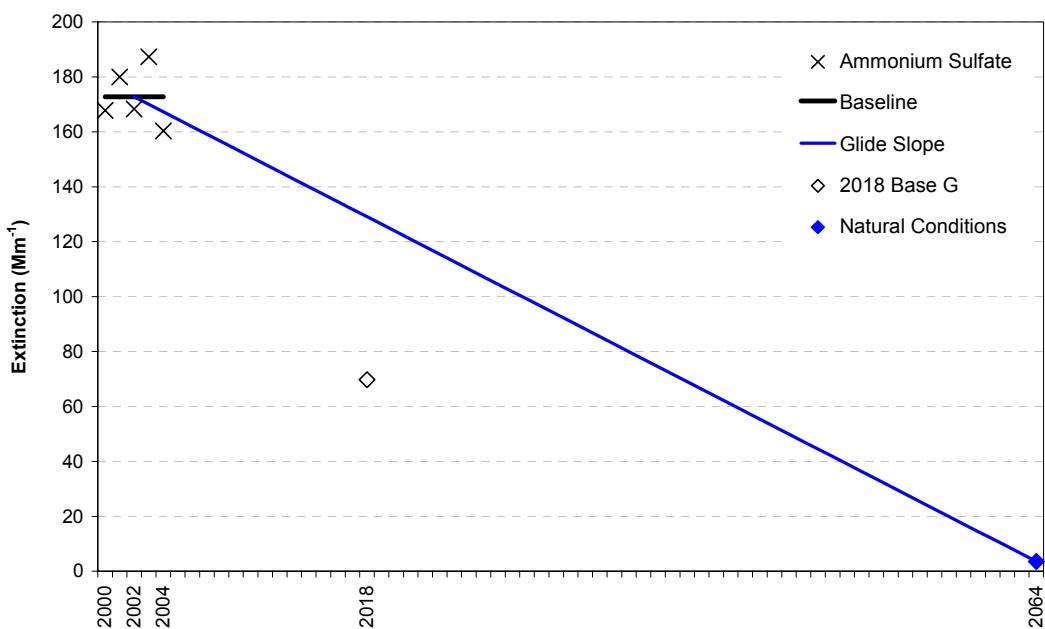
**GRSM1**  
**Total Extinction**  
**Glide Slope for 20% Worst Days**



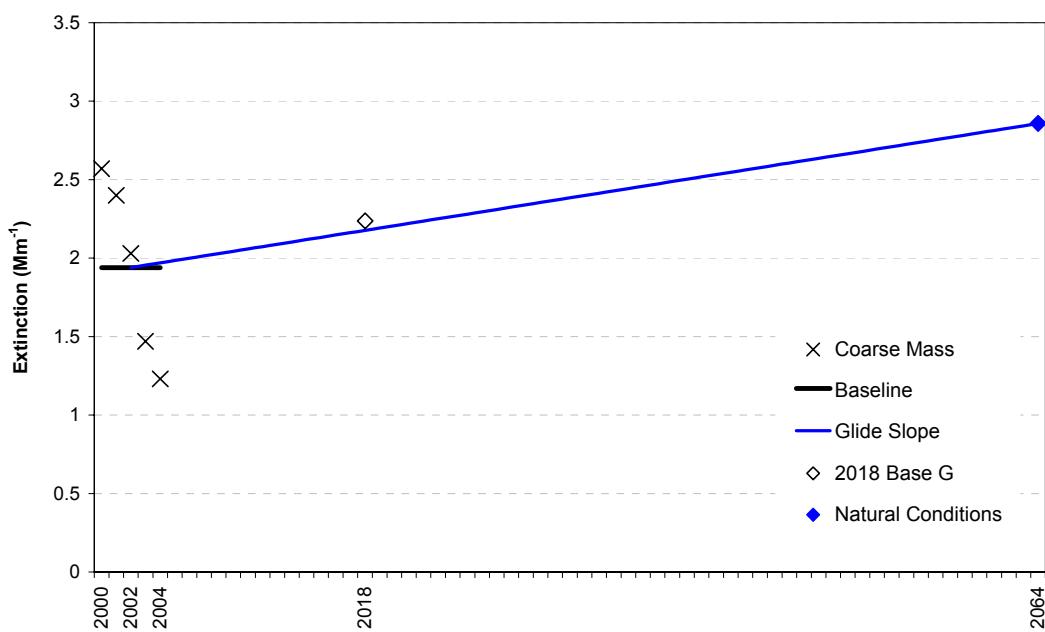
**GRSM1**  
**Ammonium Nitrate**  
**Glide Slope for 20% Worst Days**



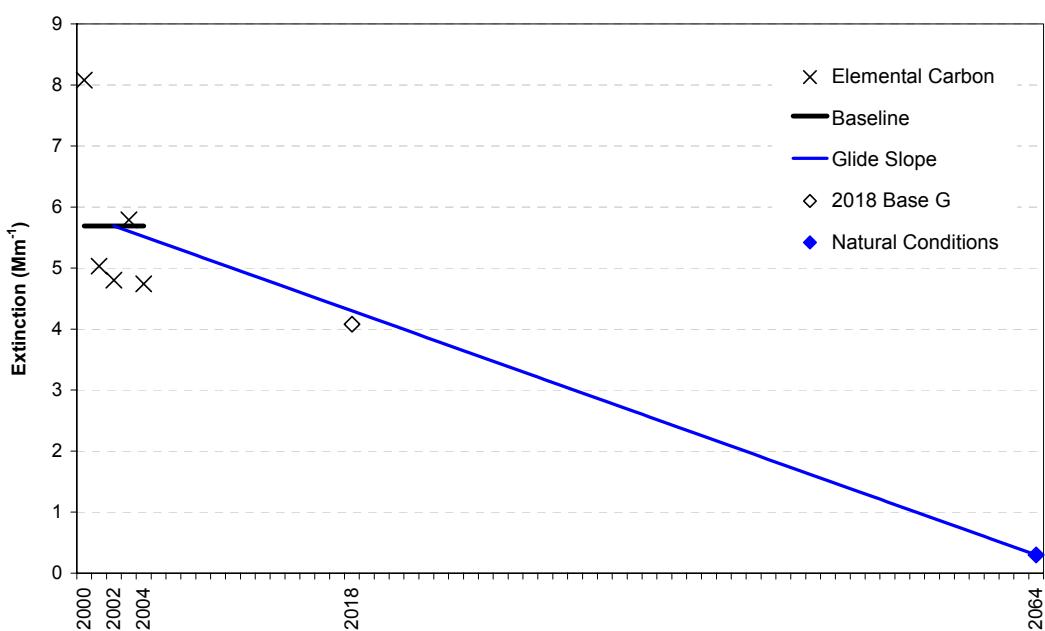
**GRSM1**  
**Ammonium Sulfate**  
**Glide Slope for 20% Worst Days**



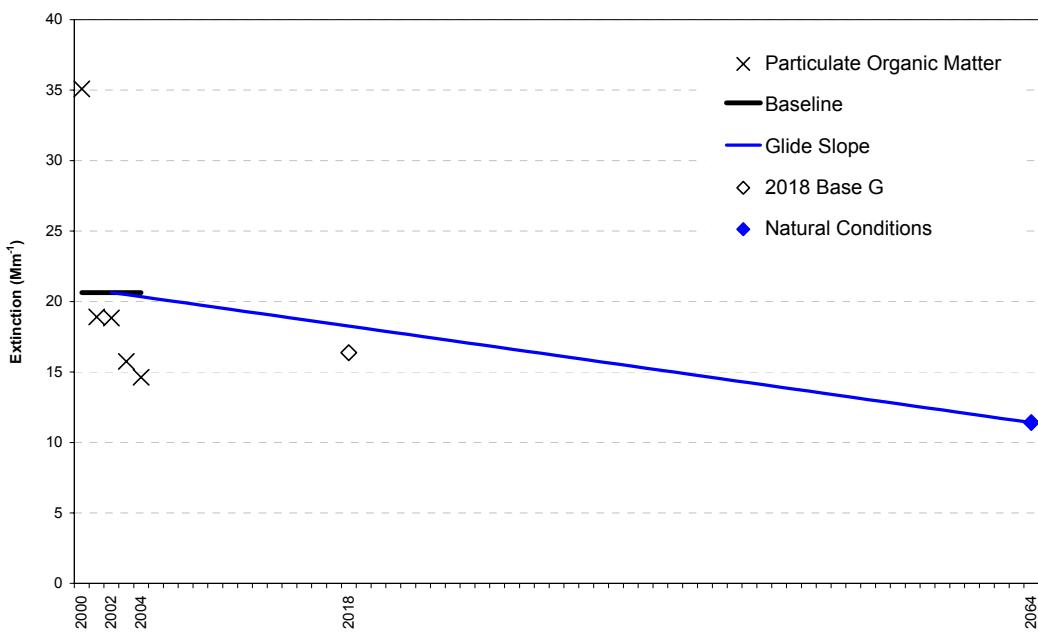
**GRSM1**  
**Coarse Mass**  
**Glide Slope for 20% Worst Days**



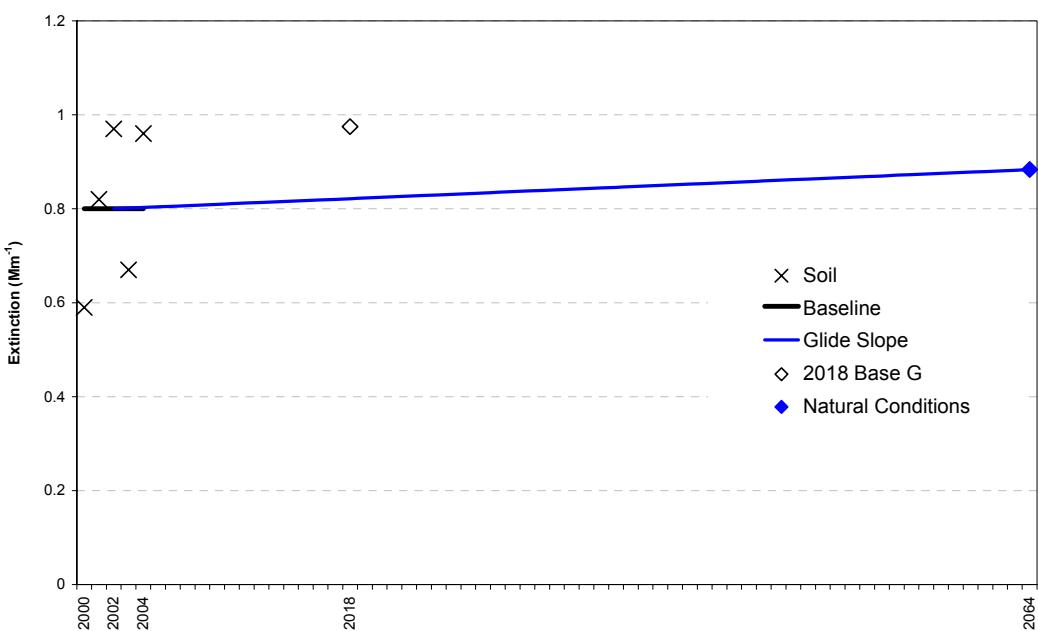
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**Elemental Carbon**  
**Glide Slope for 20% Worst Days**



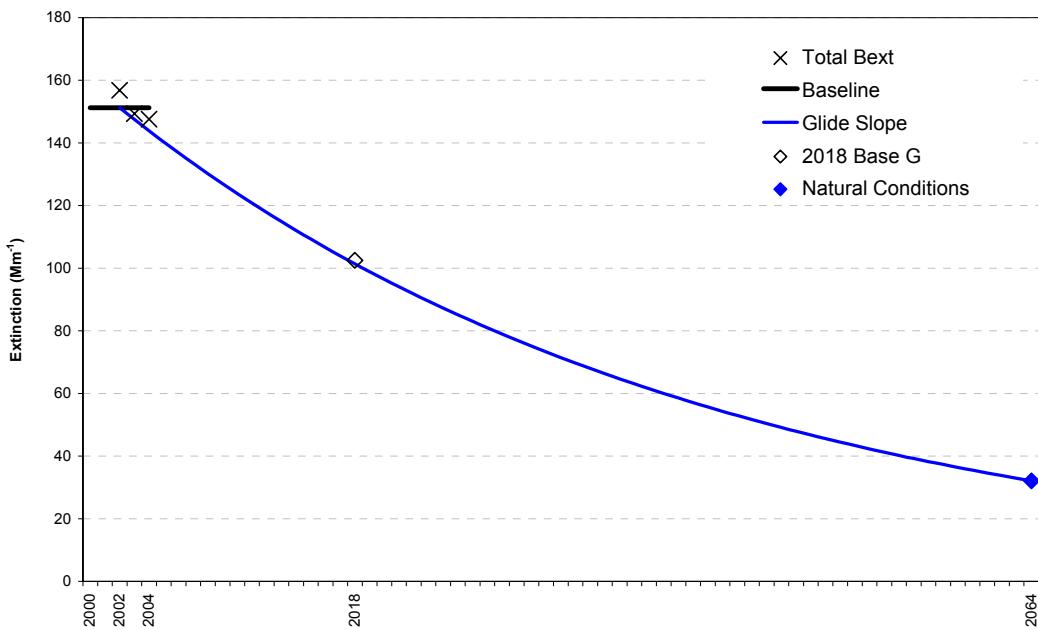
**GRSM1**  
**Particulate Organic Matter**  
**Glide Slope for 20% Worst Days**



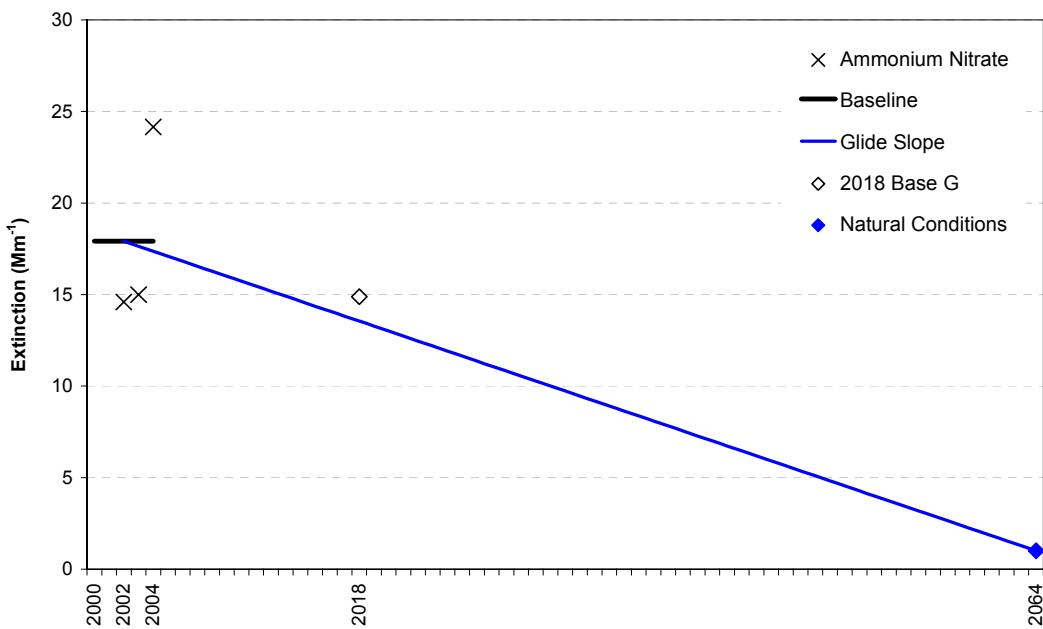
**GRSM1**  
**Soil**  
**Glide Slope for 20% Worst Days**



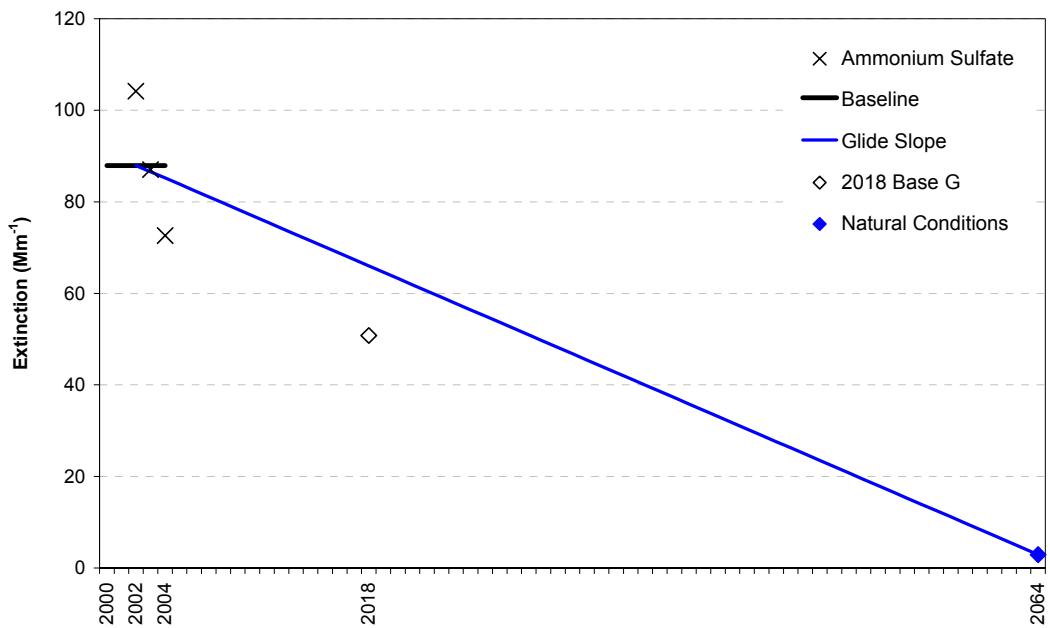
**HEGL1**  
**Total Extinction**  
**Glide Slope for 20% Worst Days**



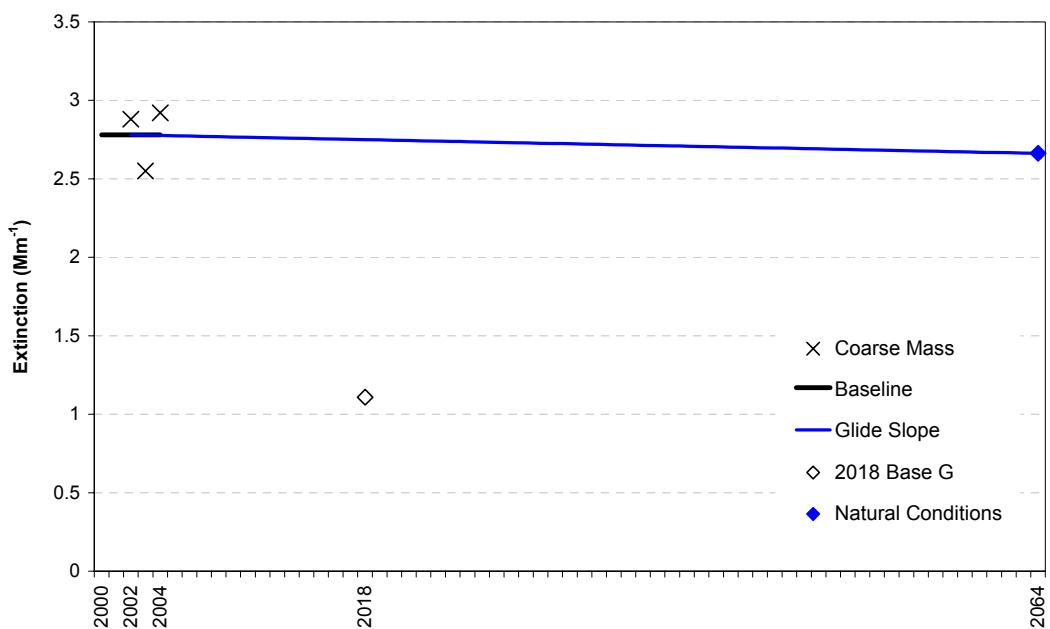
**HEGL1**  
**Ammonium Nitrate**  
**Glide Slope for 20% Worst Days**



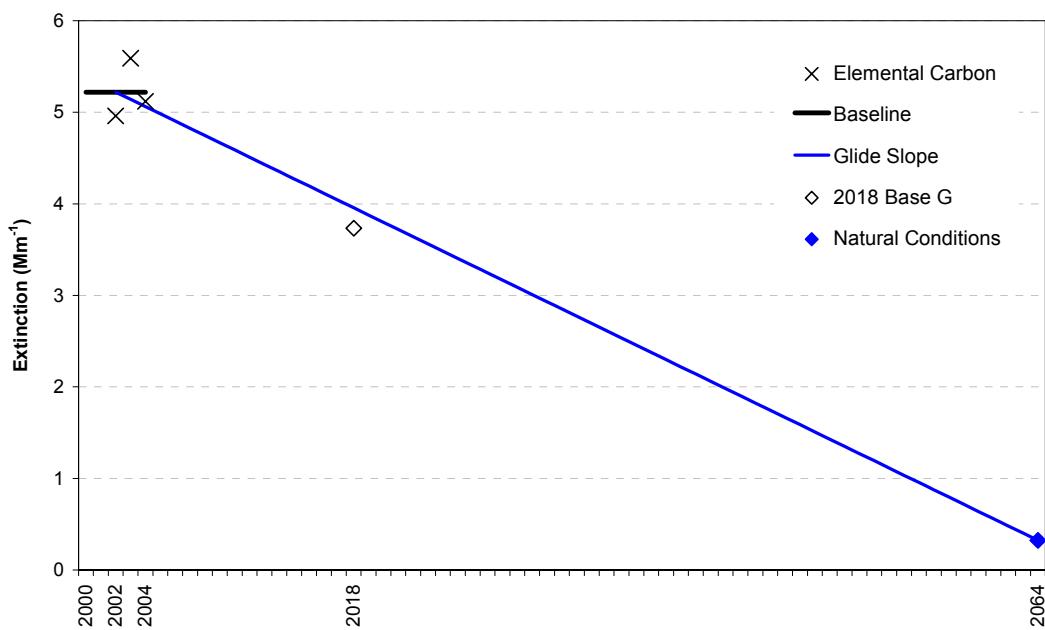
**HEGL1**  
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**Glide Slope for 20% Worst Days**



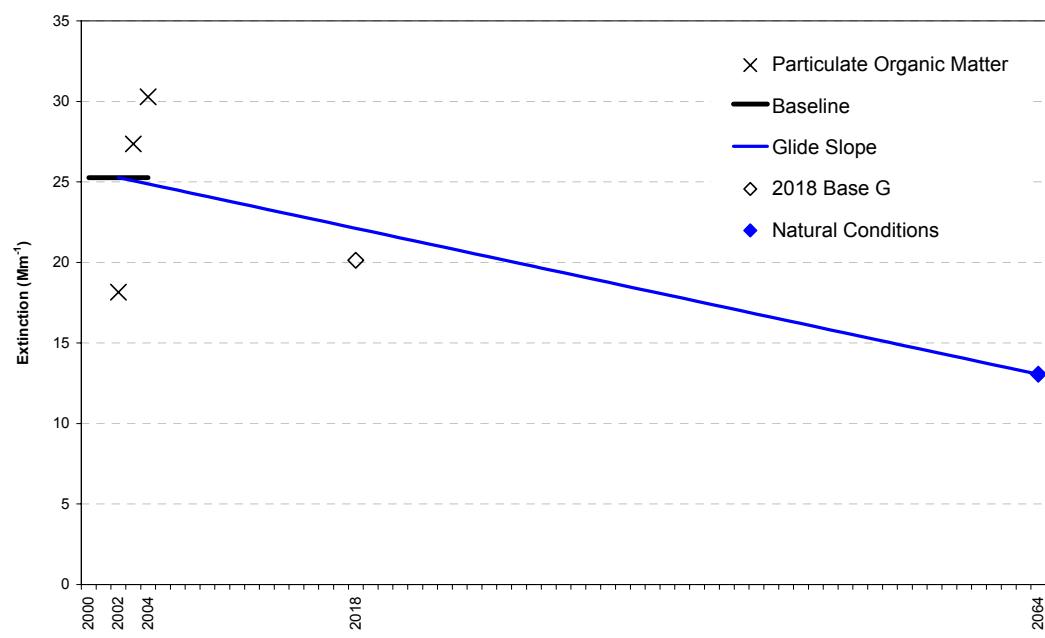
**HEGL1**  
**Coarse Mass**  
**Glide Slope for 20% Worst Days**



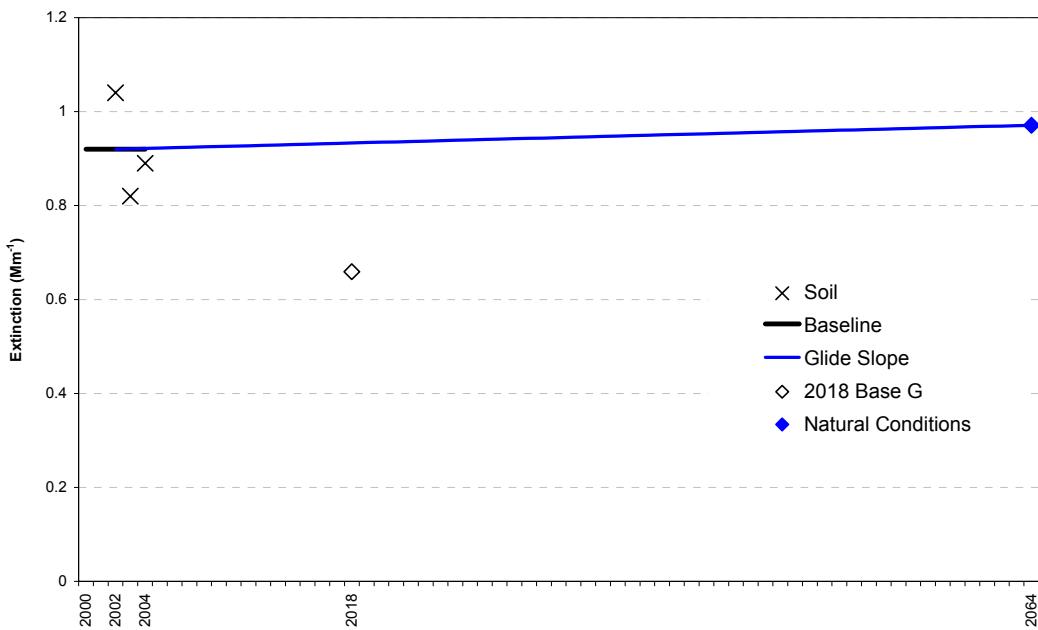
**HEGL1**  
**Elemental Carbon**  
**Glide Slope for 20% Worst Days**



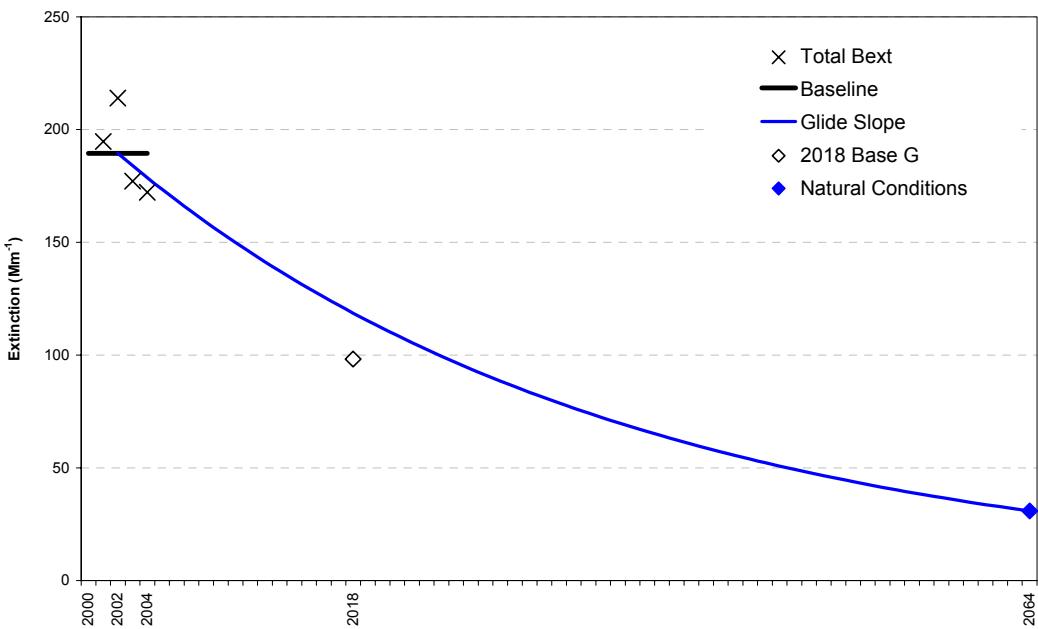
**HEGL1**  
**Particulate Organic Matter**  
**Glide Slope for 20% Worst Days**



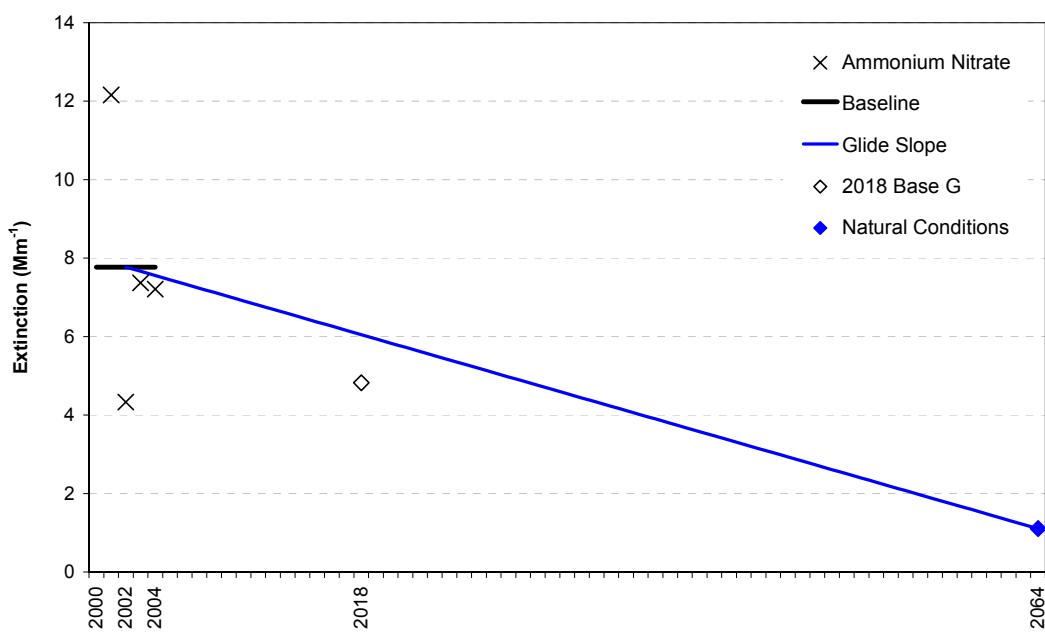
**HEGL1**  
**Soil**  
**Glide Slope for 20% Worst Days**



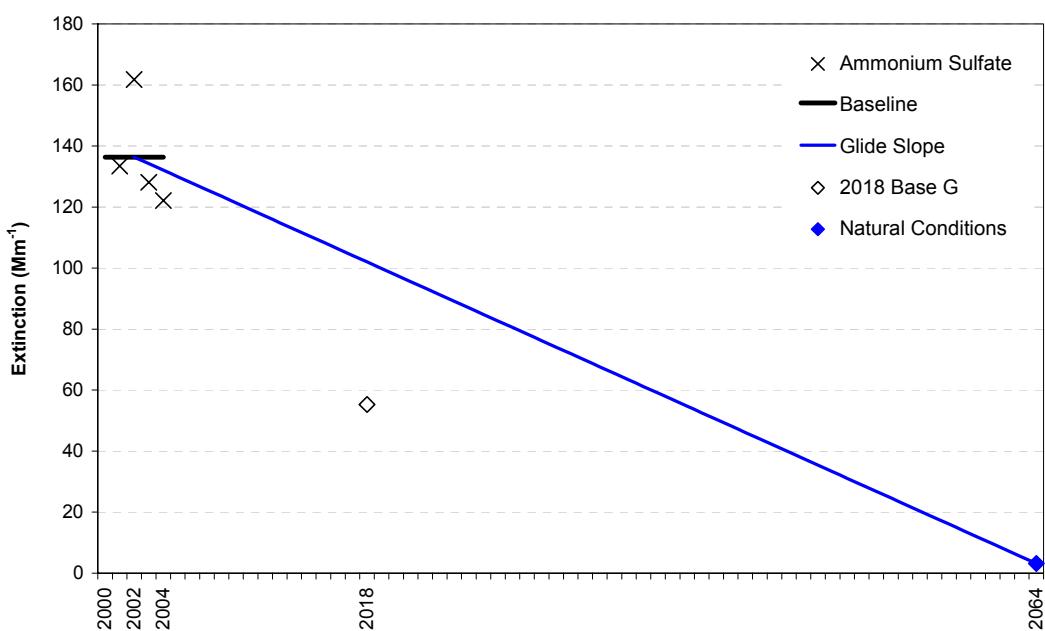
**JARI1**  
**Total Extinction**  
**Glide Slope for 20% Worst Days**



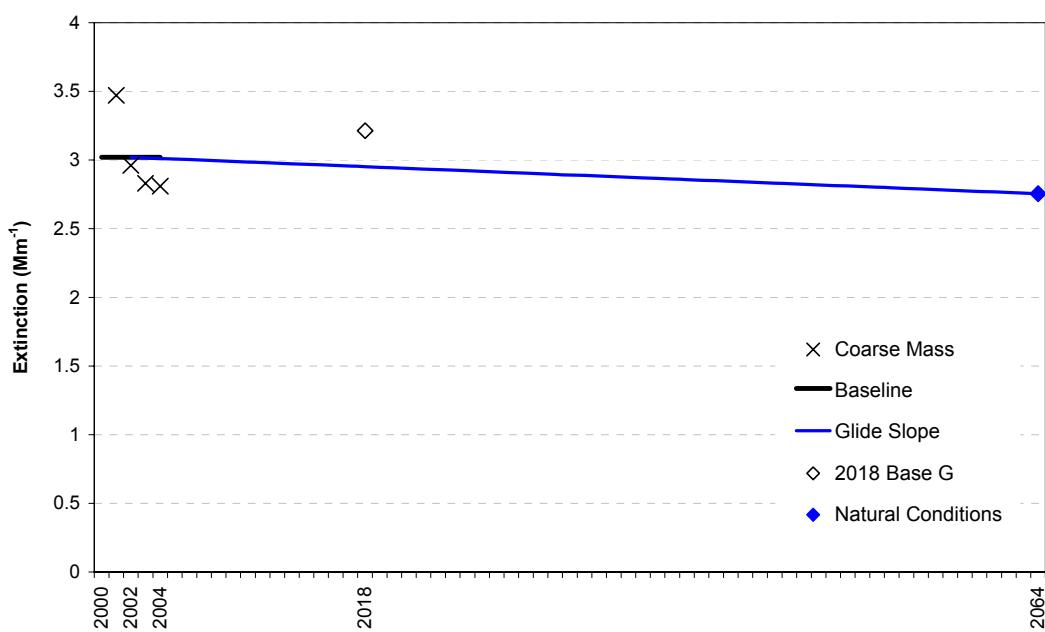
**JARI1**  
**Ammonium Nitrate**  
**Glide Slope for 20% Worst Days**



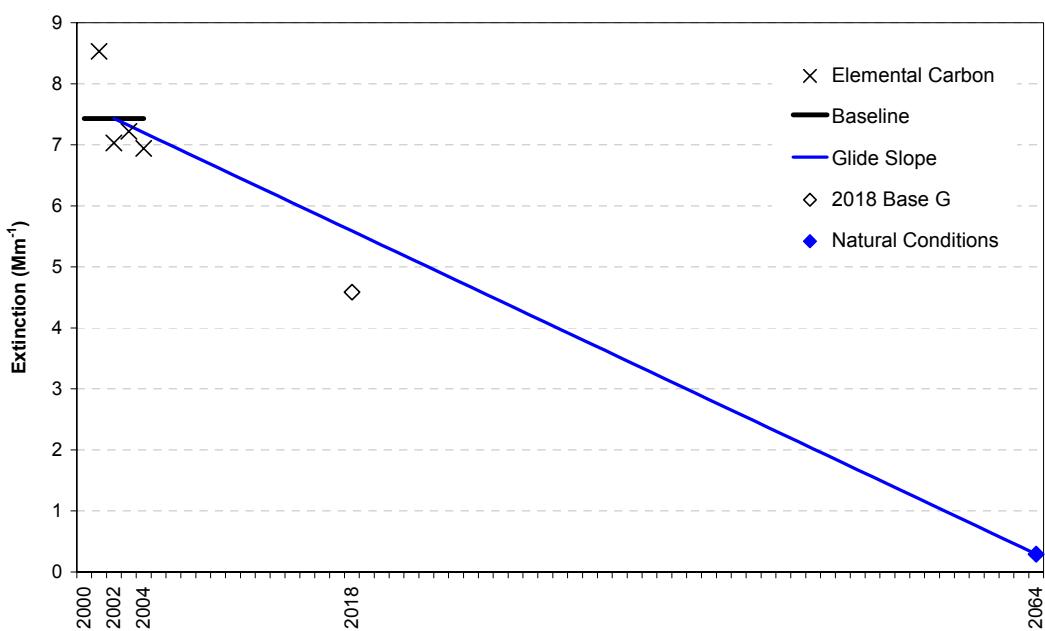
**JARI1**  
**Ammonium Sulfate**  
**Glide Slope for 20% Worst Days**



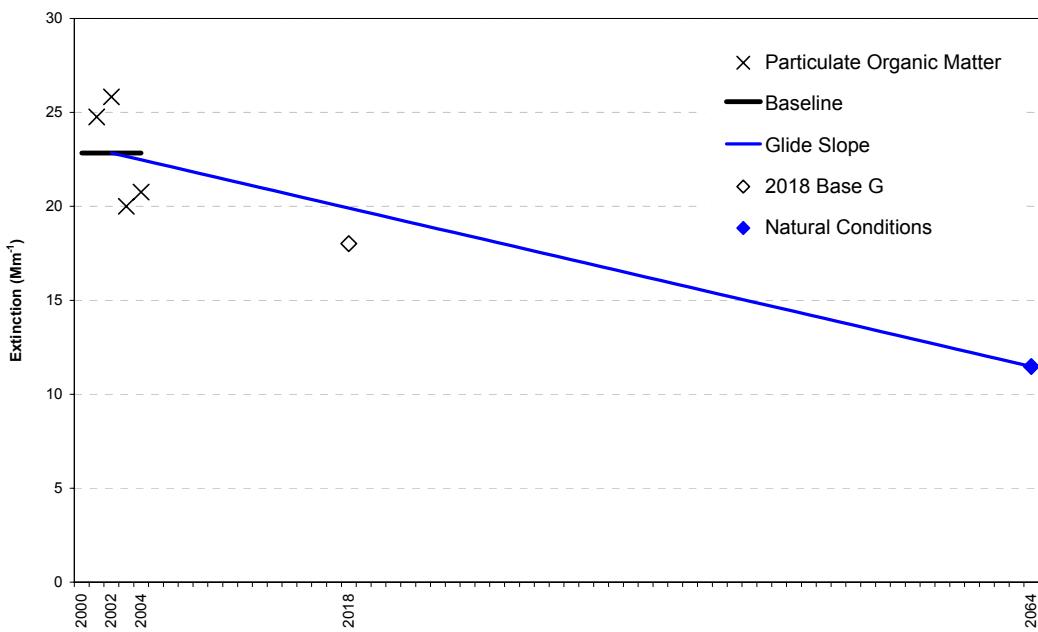
**JARI1**  
**Coarse Mass**  
**Glide Slope for 20% Worst Days**



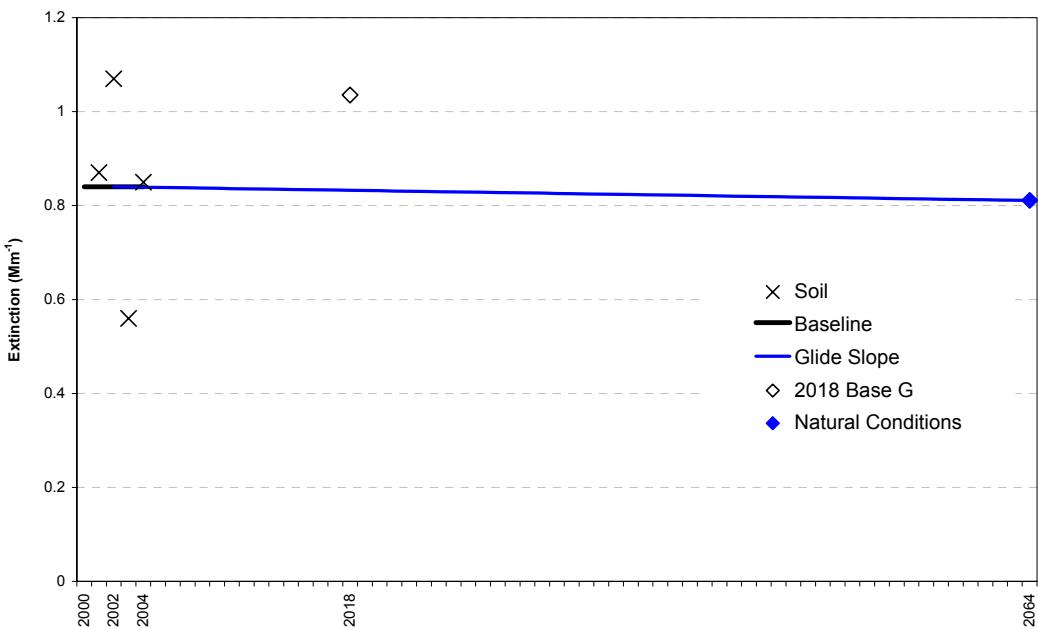
**JARI1**  
**Elemental Carbon**  
**Glide Slope for 20% Worst Days**



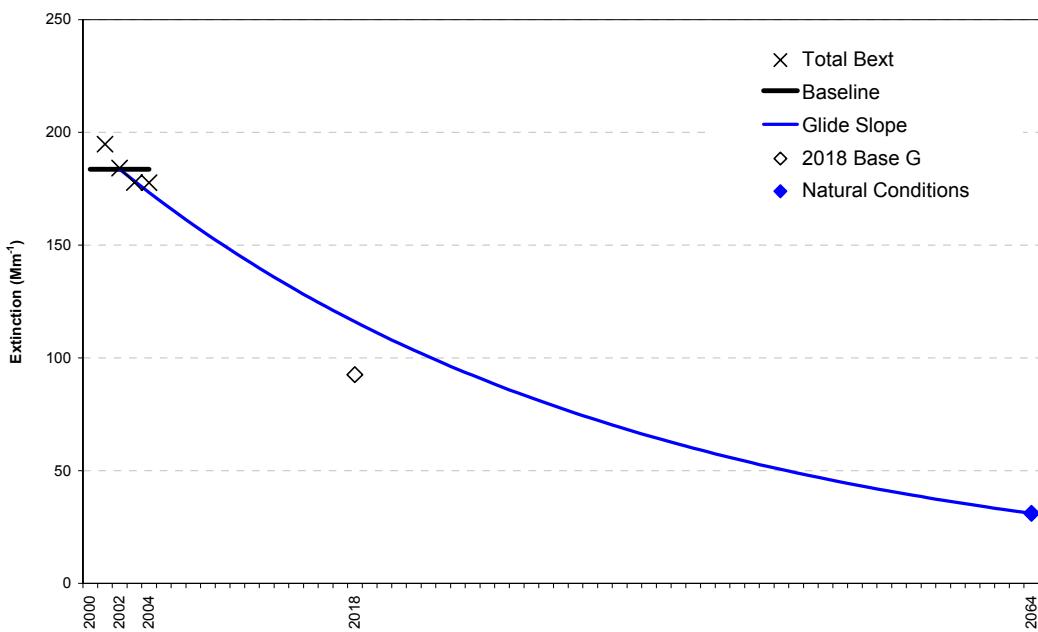
**JARI1**  
**Particulate Organic Matter**  
**Glide Slope for 20% Worst Days**



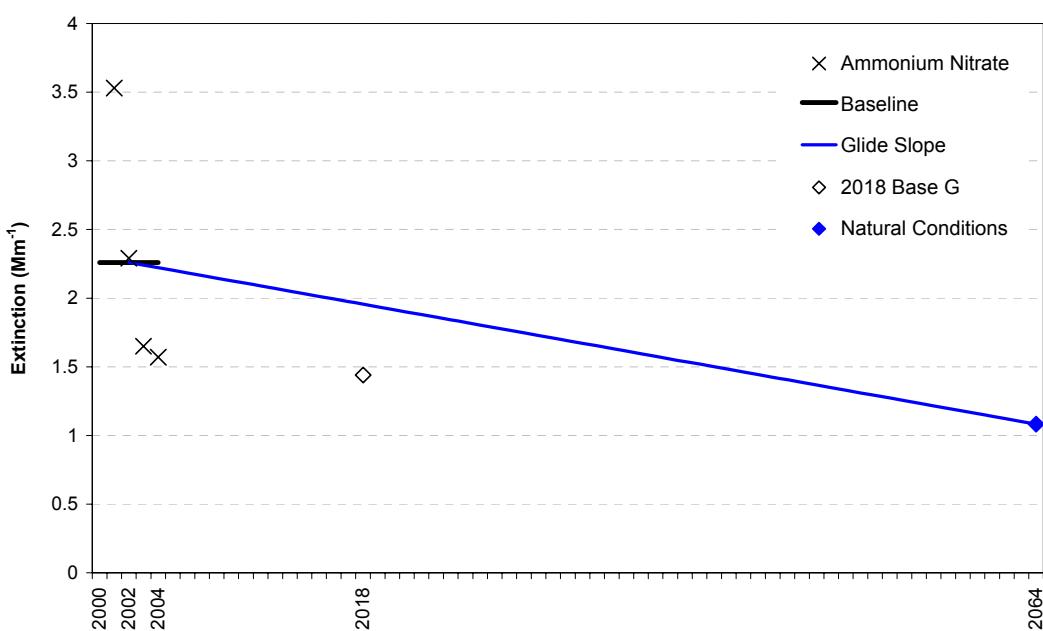
**JARI1**  
**Soil**  
**Glide Slope for 20% Worst Days**



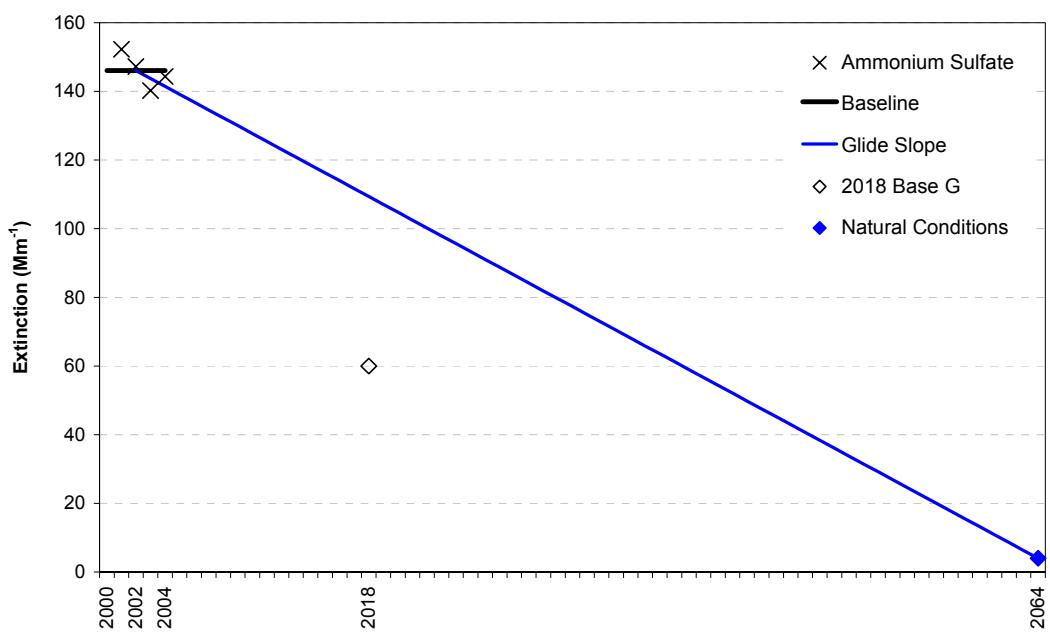
**LIGO1**  
**Total Extinction**  
**Glide Slope for 20% Worst Days**



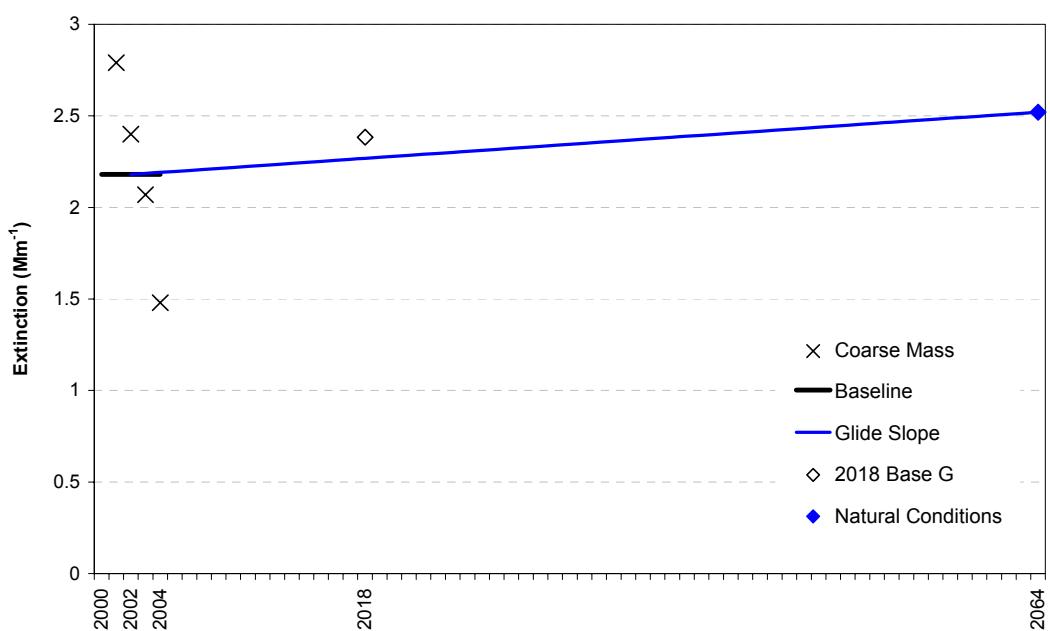
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**Ammonium Nitrate**  
**Glide Slope for 20% Worst Days**



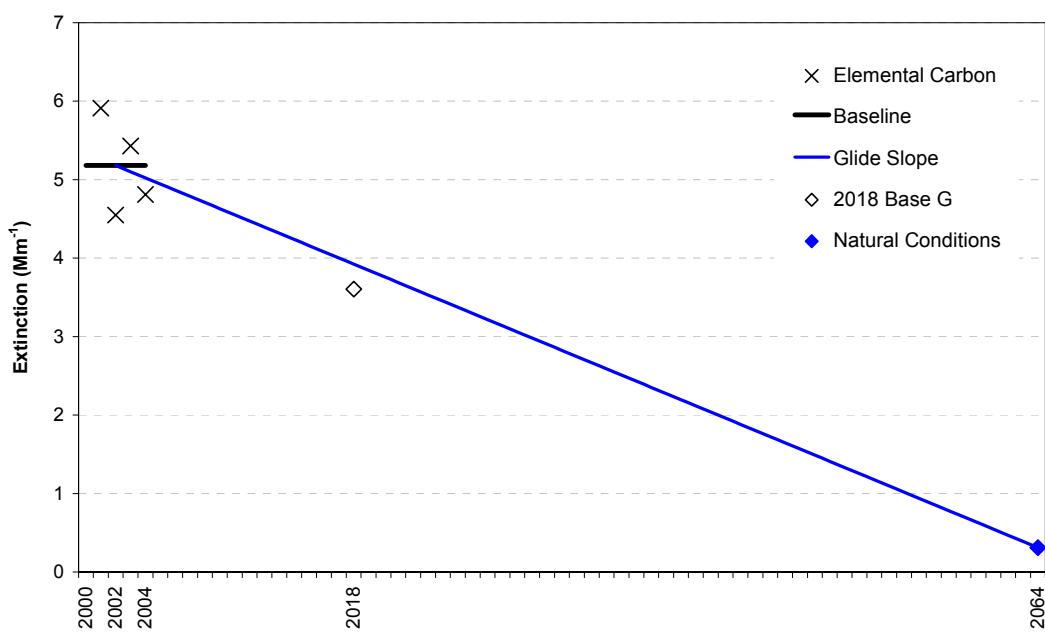
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**Glide Slope for 20% Worst Days**



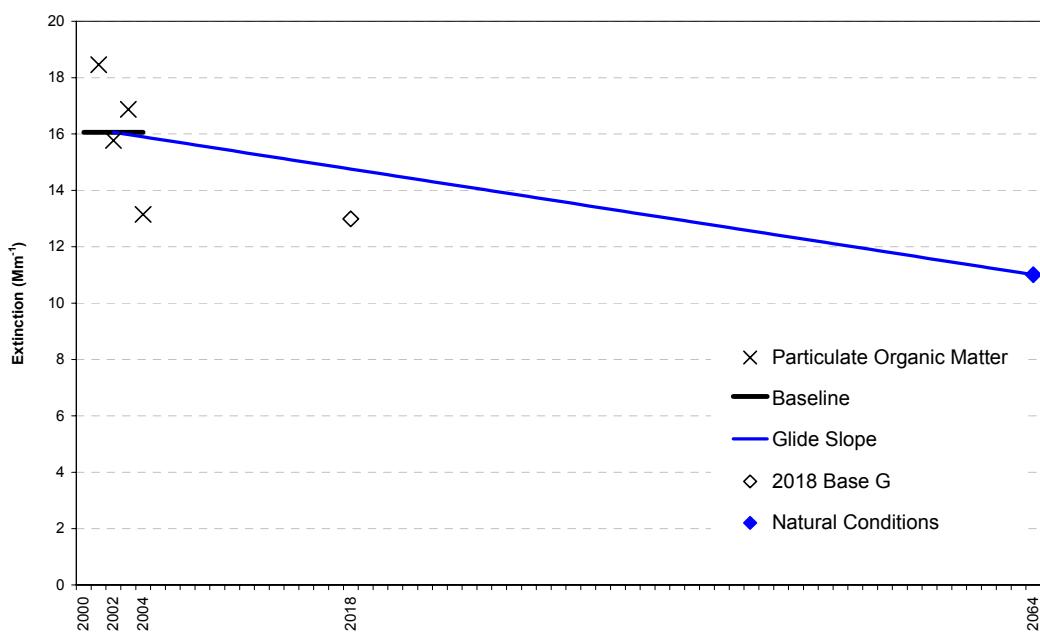
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**Glide Slope for 20% Worst Days**



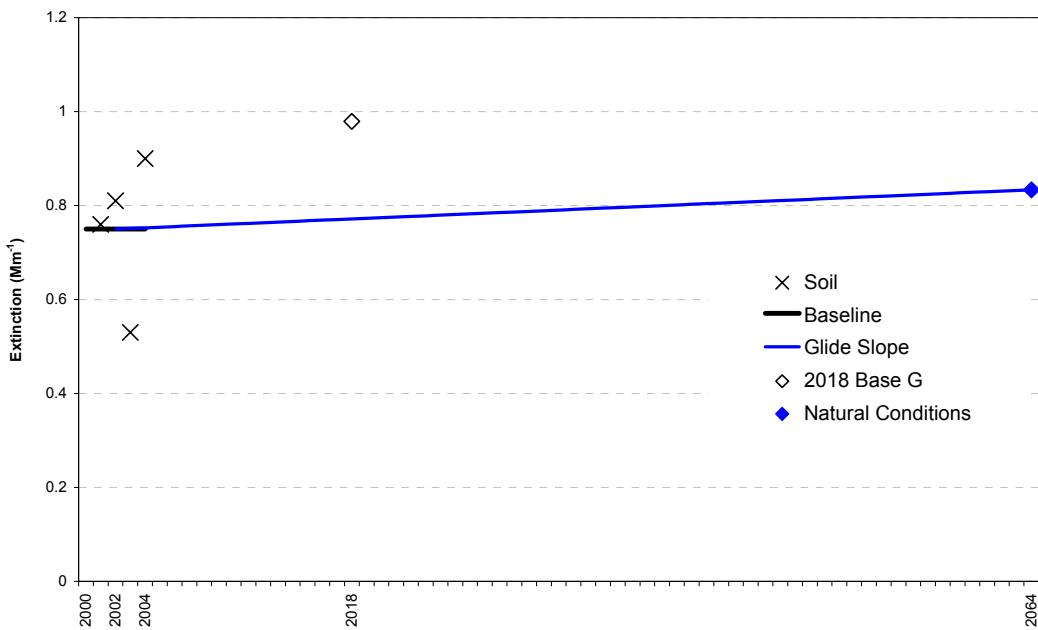
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**Glide Slope for 20% Worst Days**



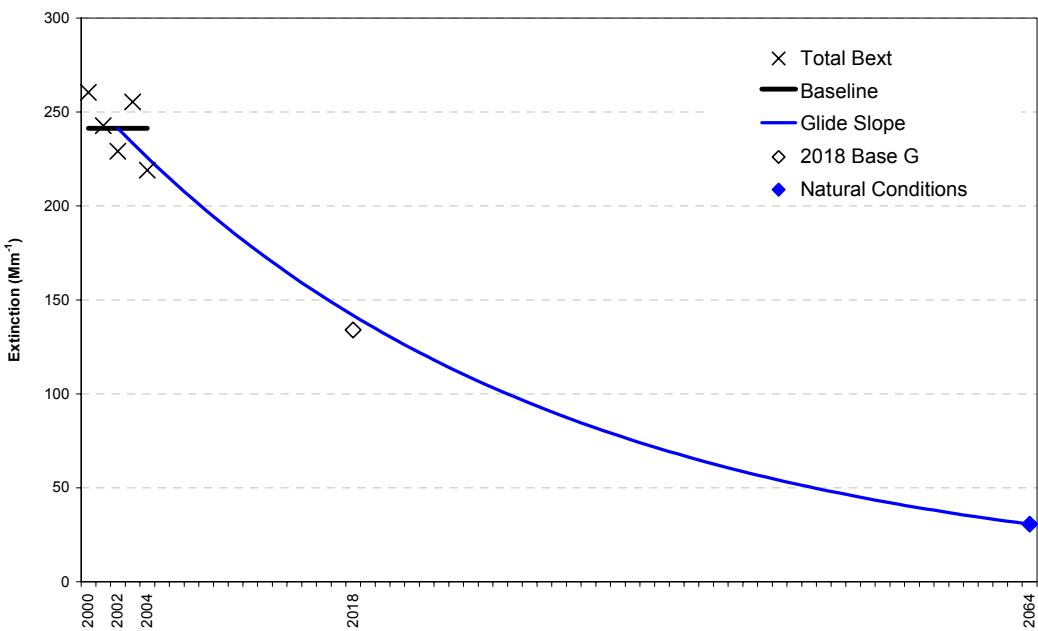
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**Glide Slope for 20% Worst Days**



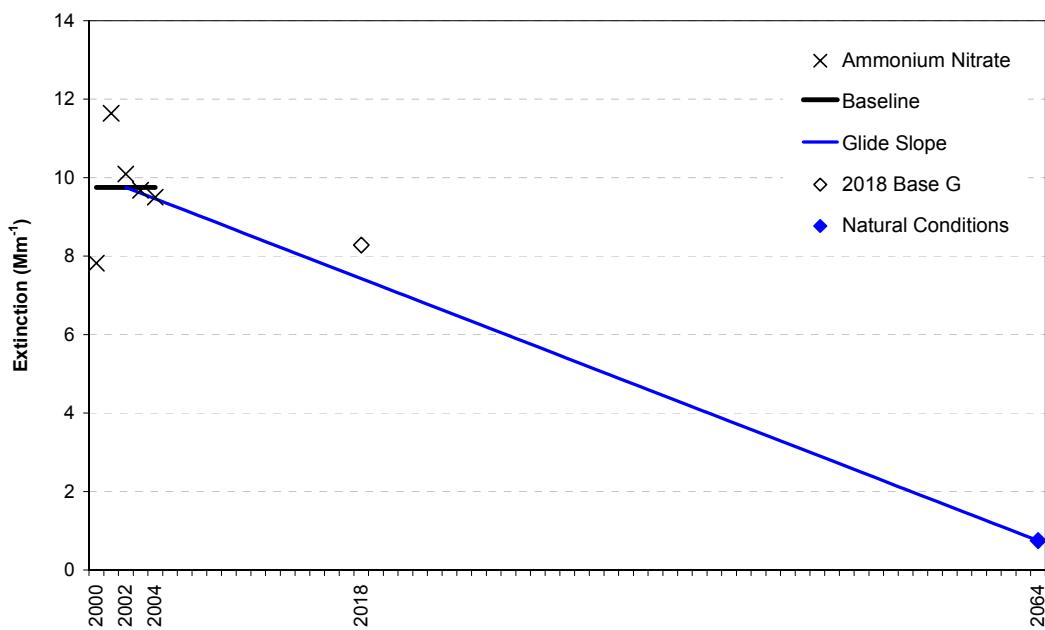
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**Glide Slope for 20% Worst Days**



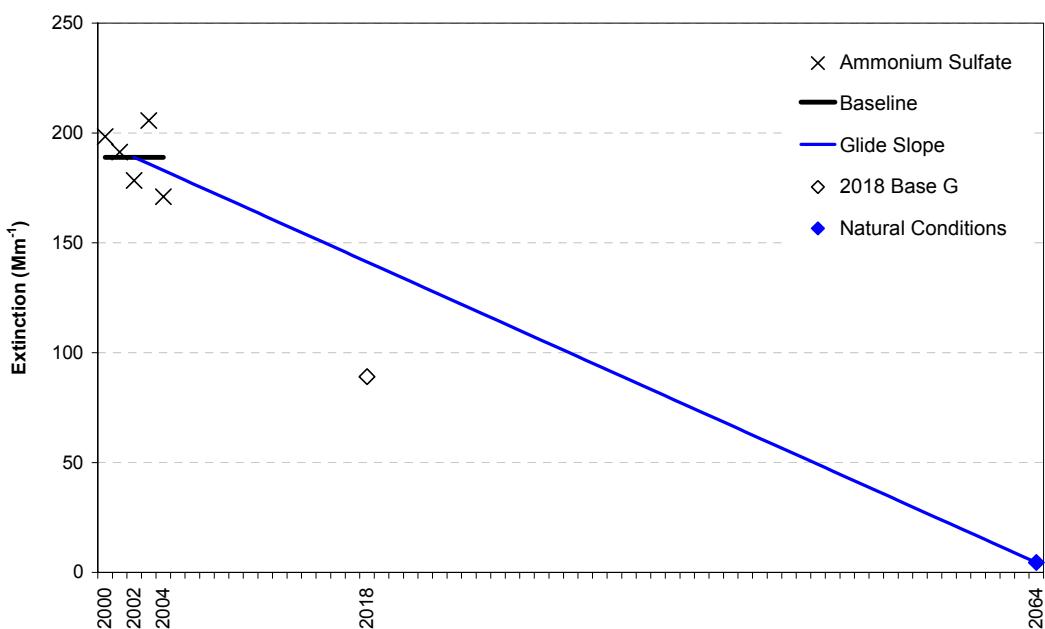
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**Total Extinction**  
**Glide Slope for 20% Worst Days**



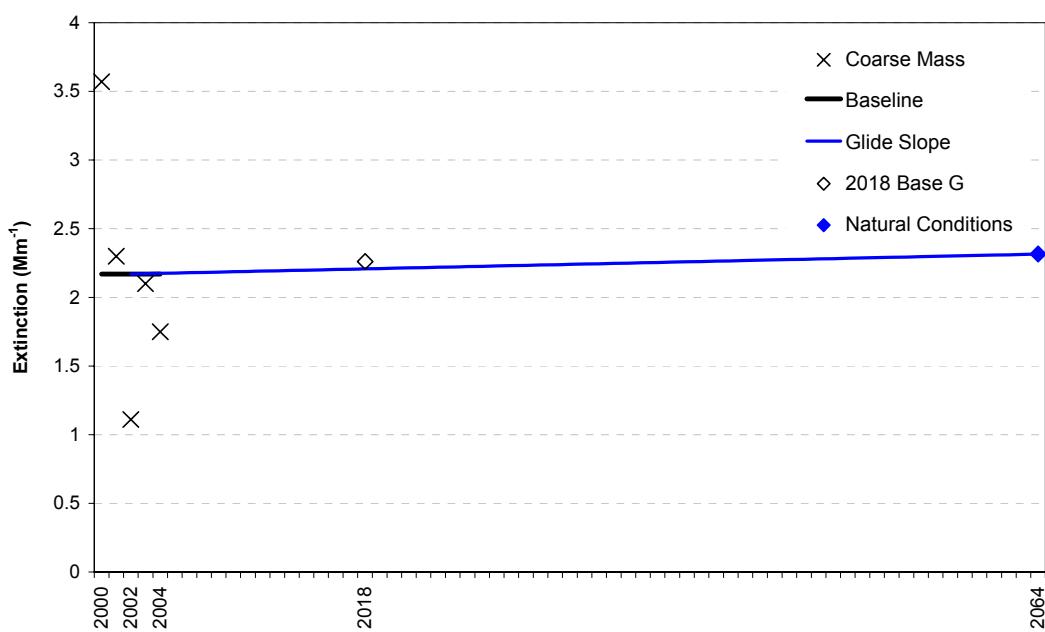
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**Ammonium Nitrate**  
**Glide Slope for 20% Worst Days**



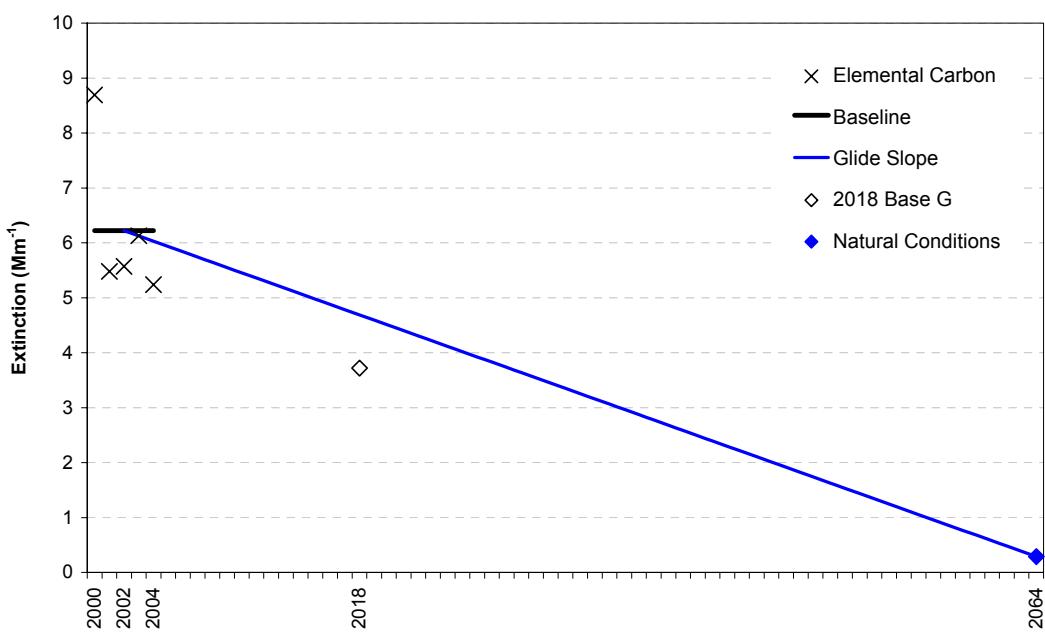
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**Ammonium Sulfate**  
**Glide Slope for 20% Worst Days**



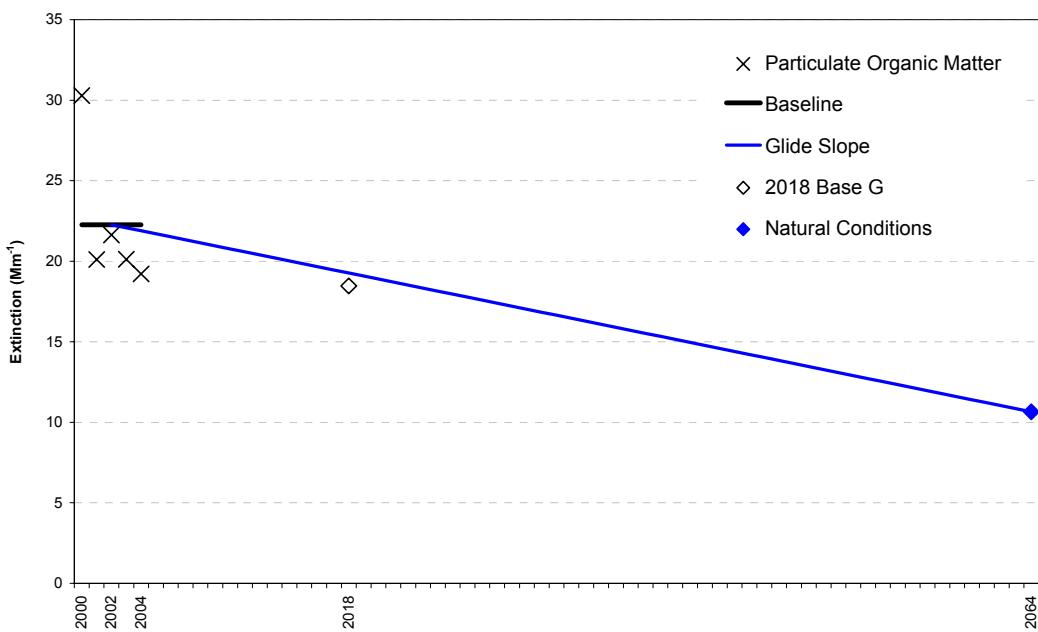
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**Glide Slope for 20% Worst Days**



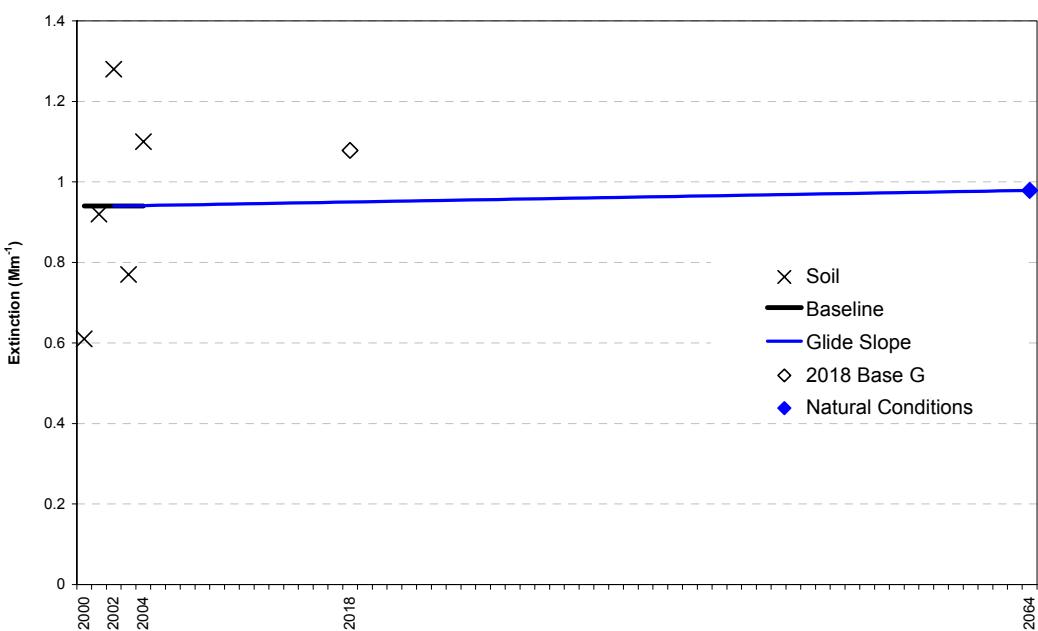
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**Glide Slope for 20% Worst Days**



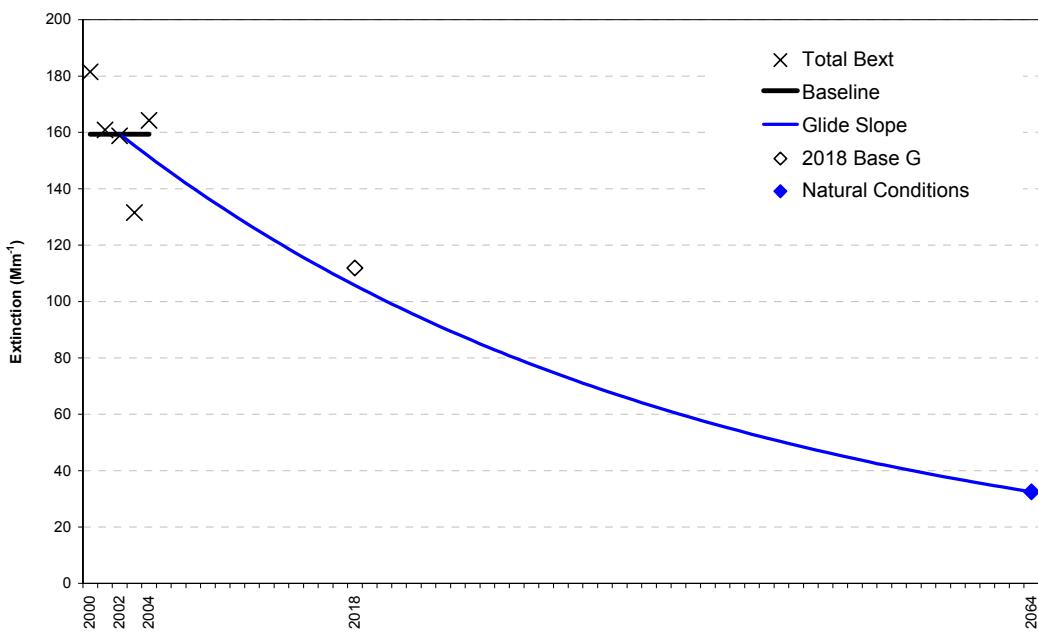
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**Particulate Organic Matter**  
**Glide Slope for 20% Worst Days**



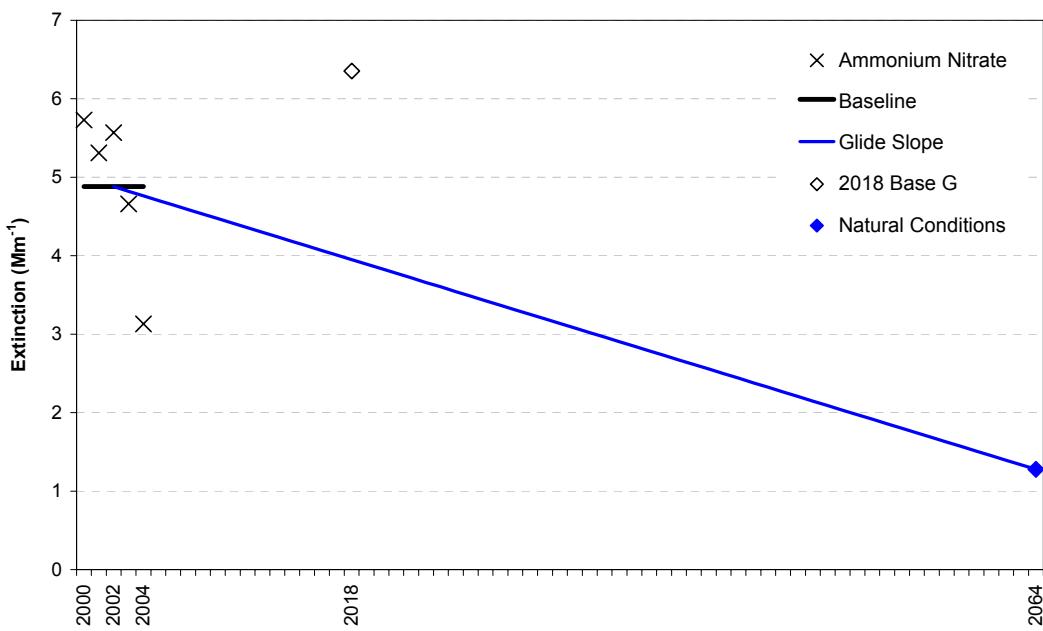
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**Soil**  
**Glide Slope for 20% Worst Days**



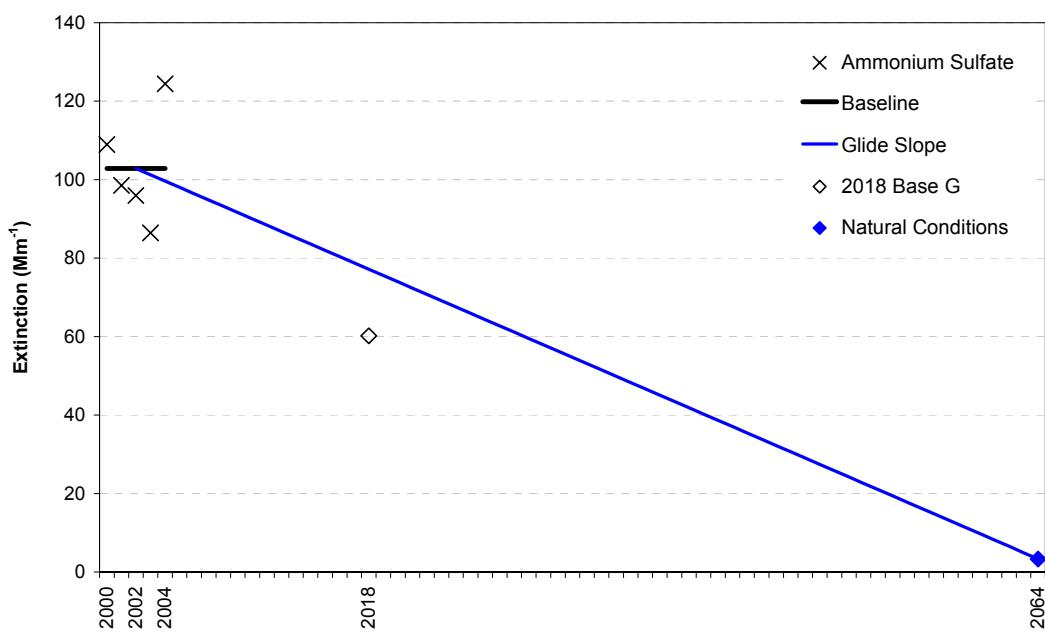
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**Total Extinction**  
**Glide Slope for 20% Worst Days**



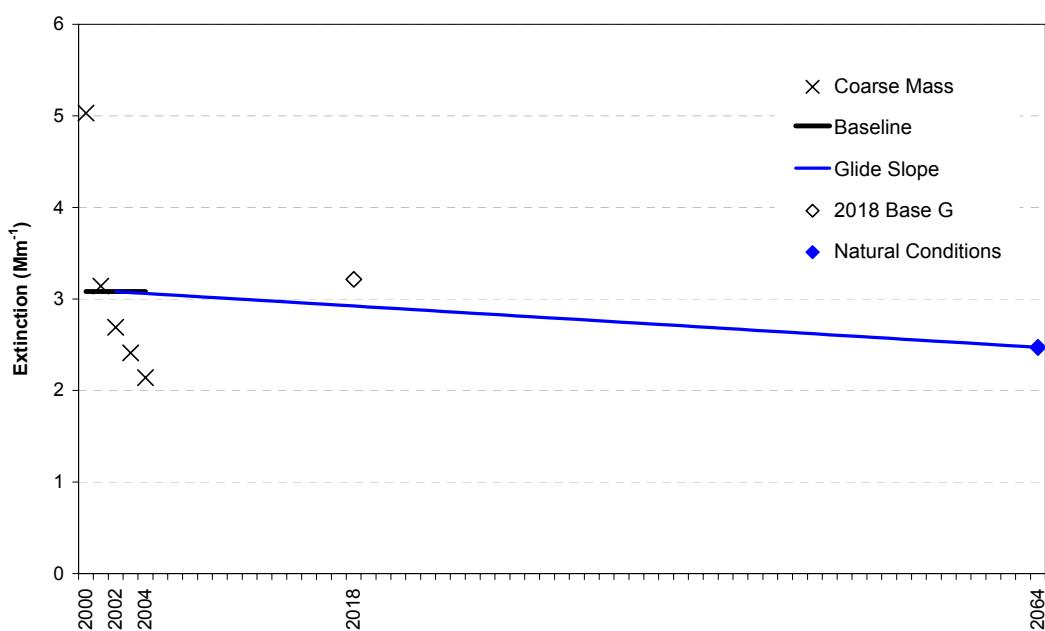
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**Ammonium Nitrate**  
**Glide Slope for 20% Worst Days**



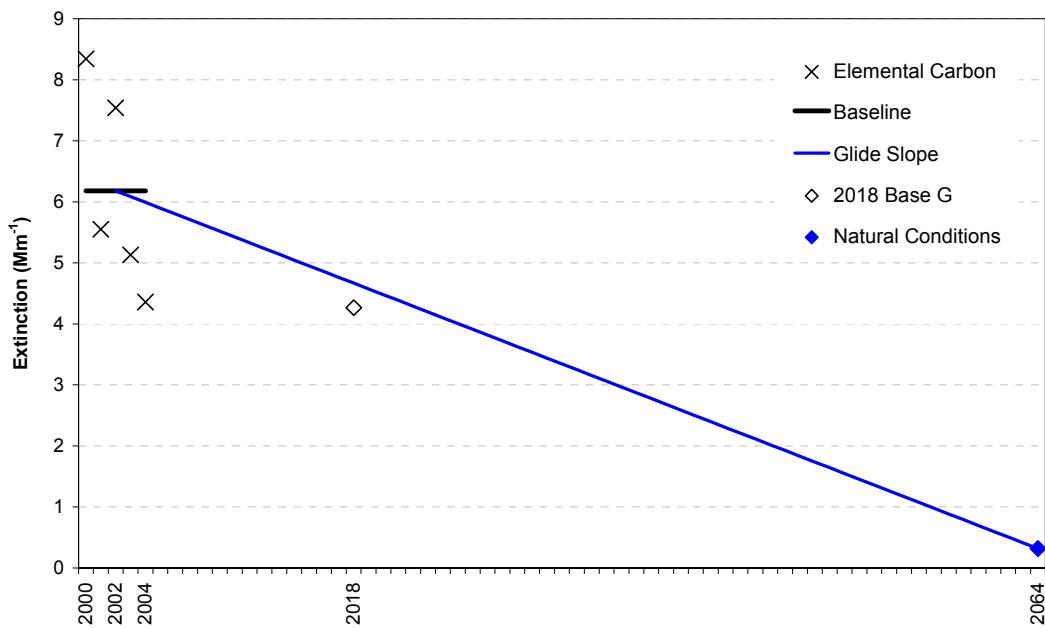
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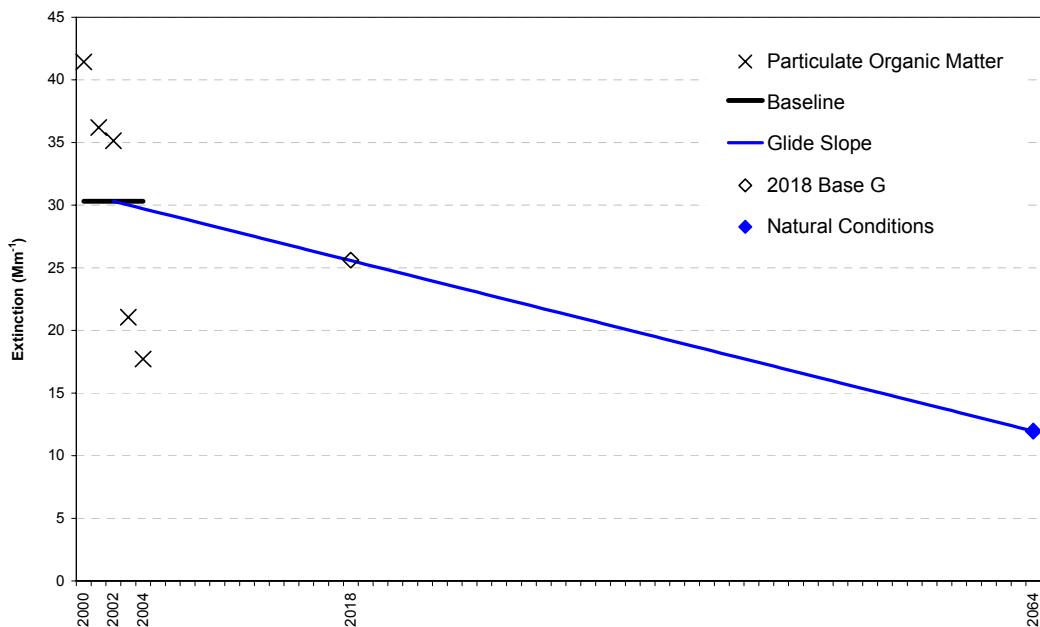
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**Glide Slope for 20% Worst Days**



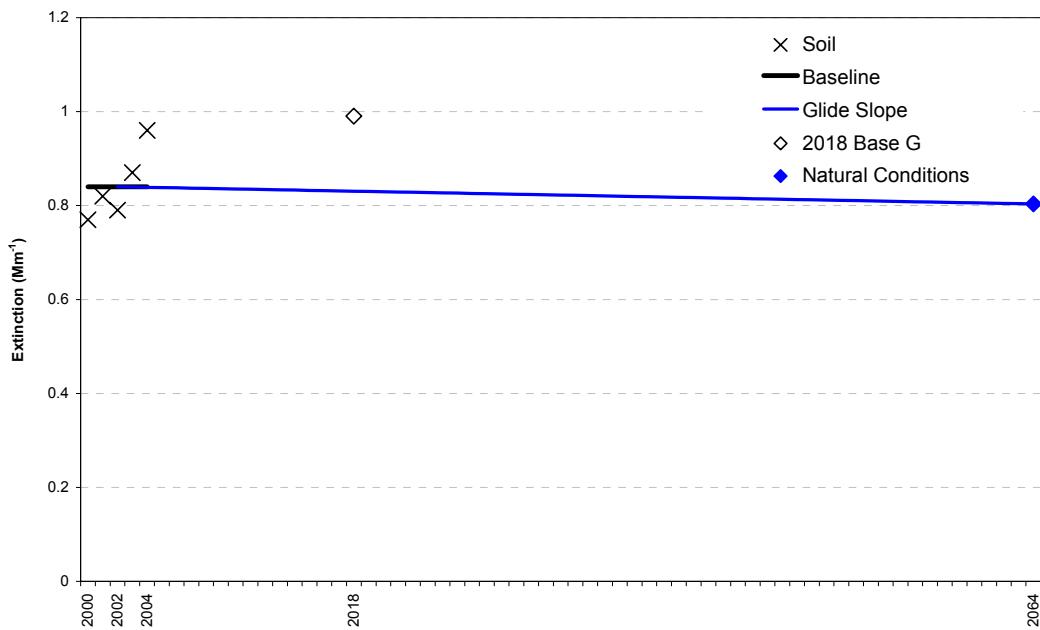
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**Glide Slope for 20% Worst Days**



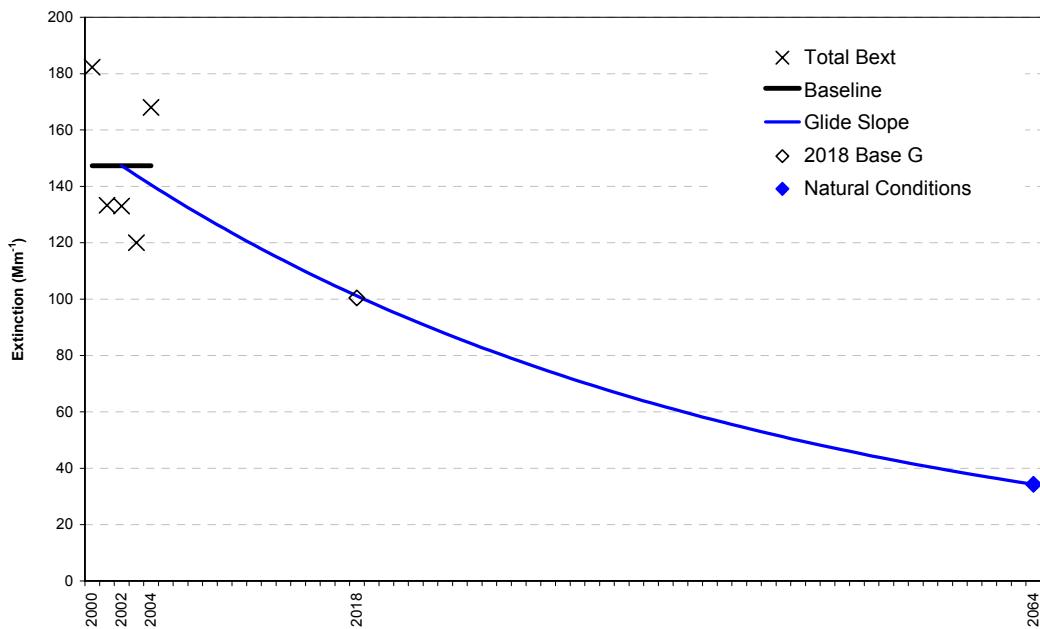
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**Particulate Organic Matter**  
**Glide Slope for 20% Worst Days**



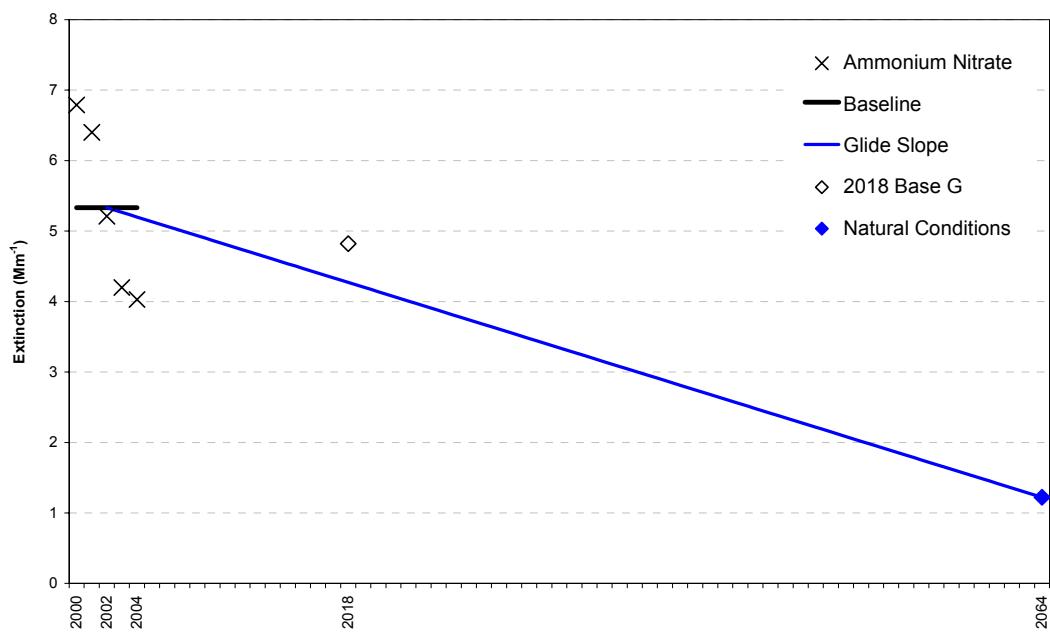
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**Soil**  
**Glide Slope for 20% Worst Days**



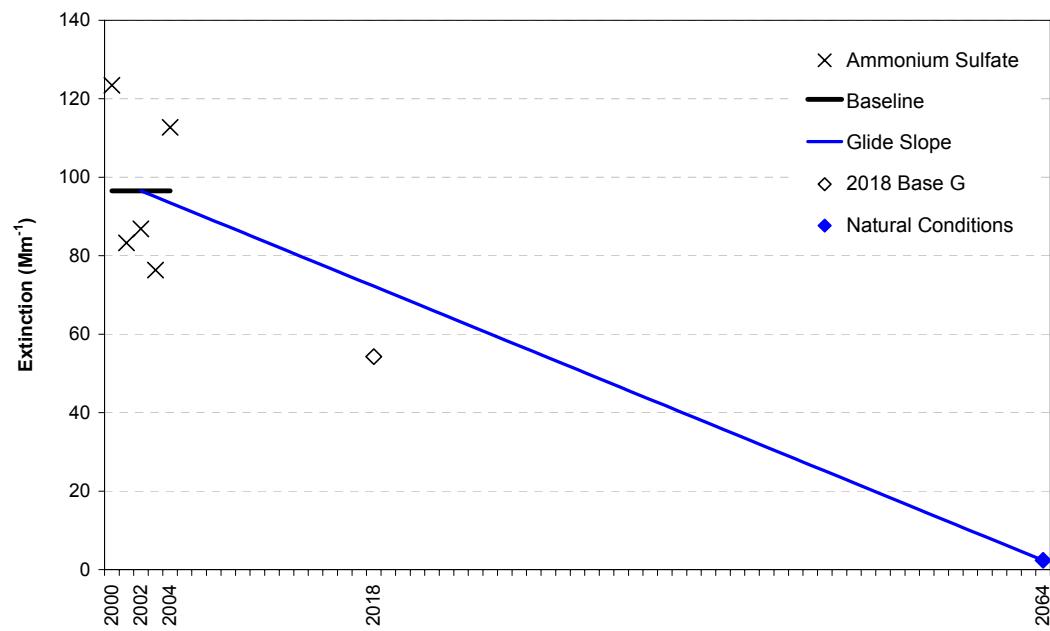
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**Total Extinction**  
**Glide Slope for 20% Worst Days**



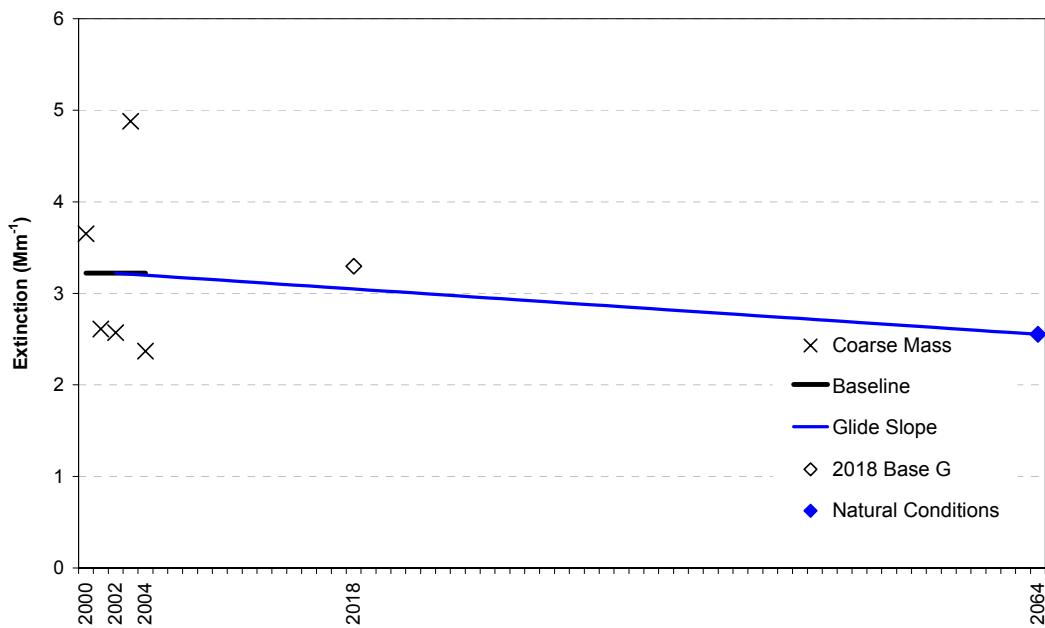
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**Ammonium Nitrate**  
**Glide Slope for 20% Worst Days**



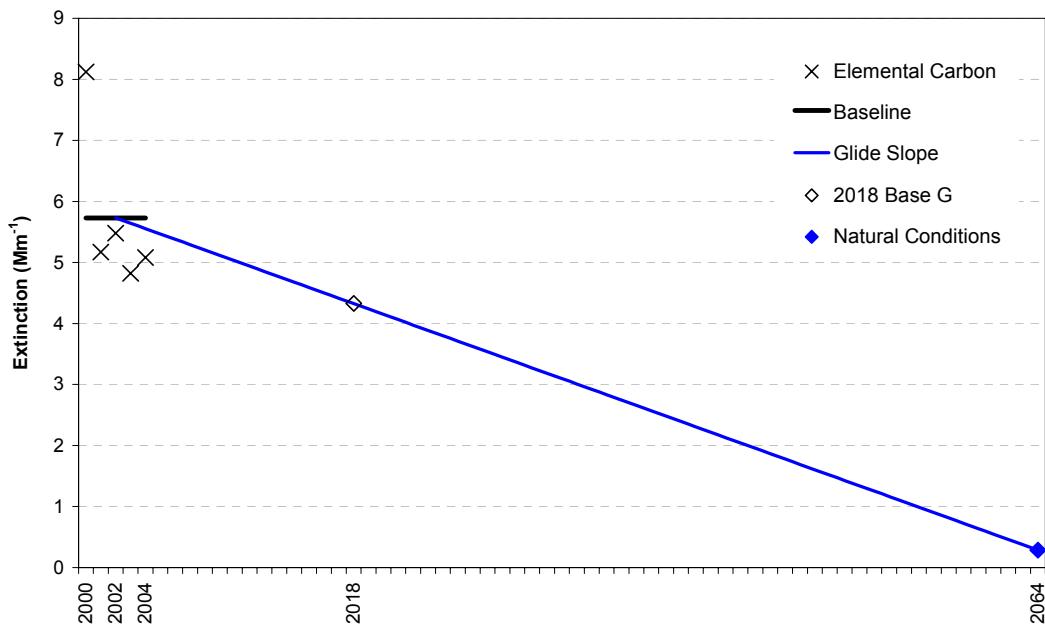
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**Glide Slope for 20% Worst Days**



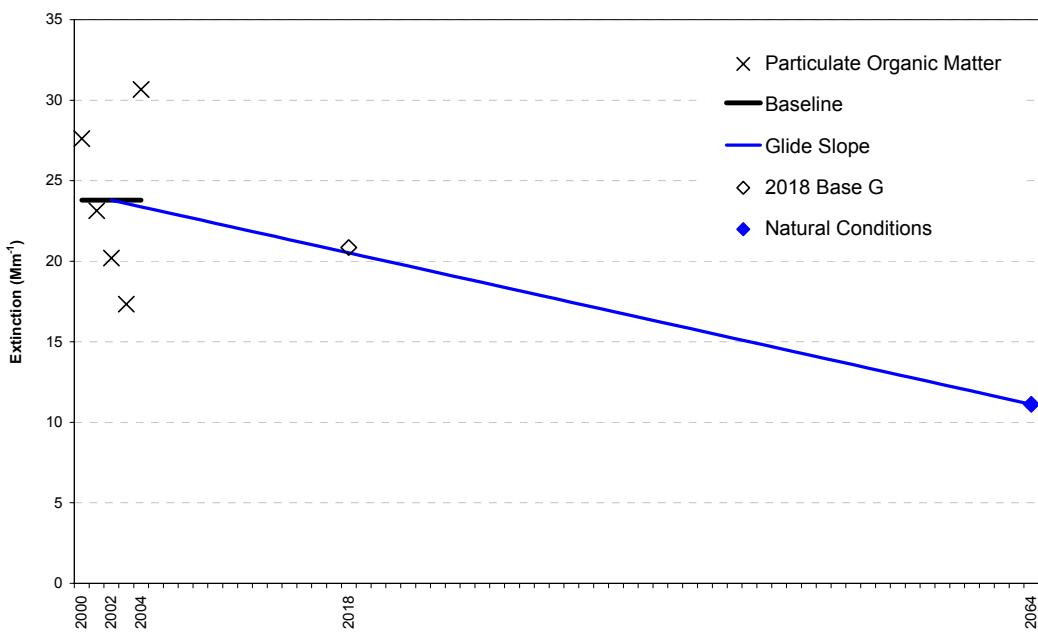
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**Glide Slope for 20% Worst Days**



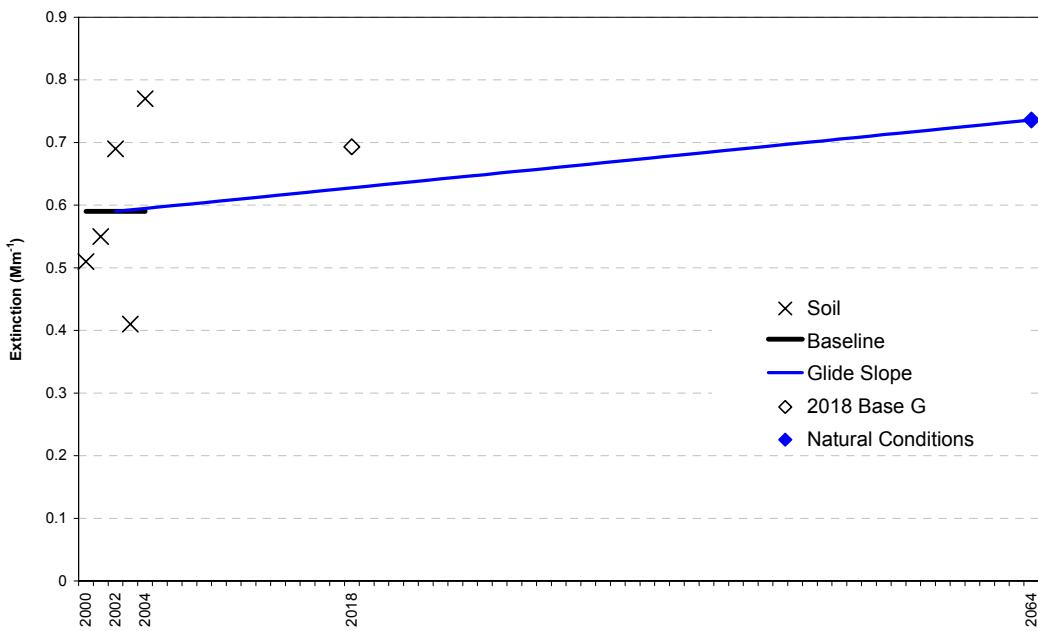
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**Glide Slope for 20% Worst Days**



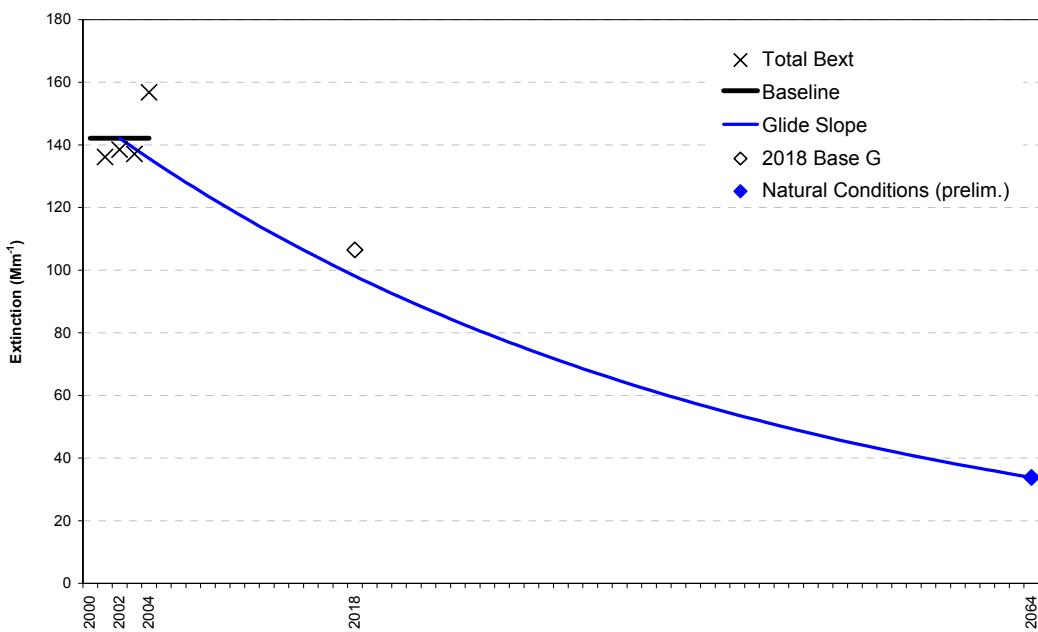
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**Glide Slope for 20% Worst Days**



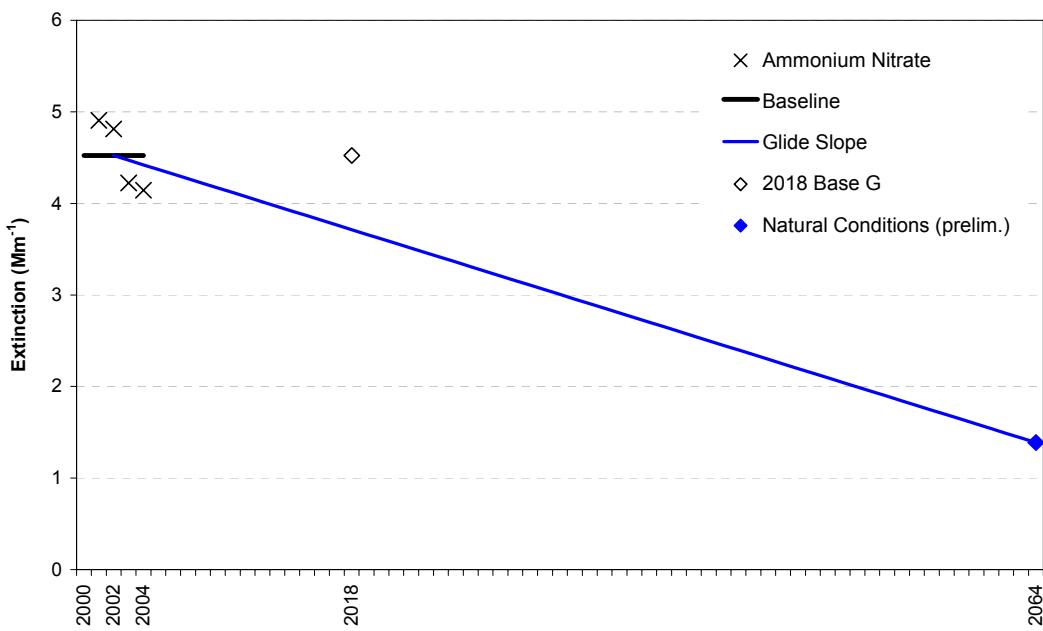
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**Soil**  
**Glide Slope for 20% Worst Days**



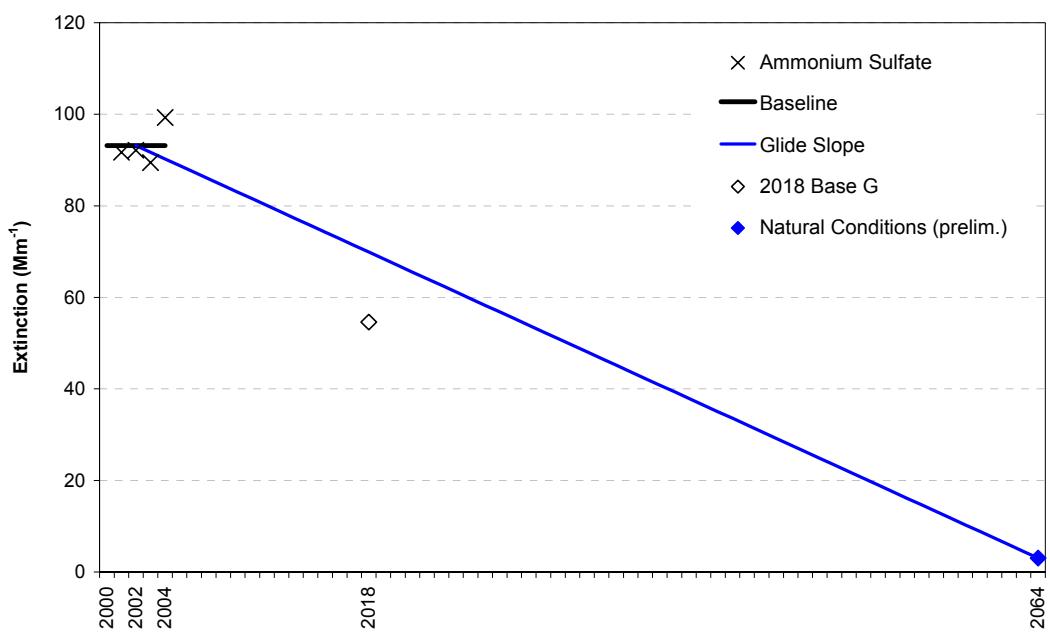
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**Total Extinction**  
**Glide Slope for 20% Worst Days**



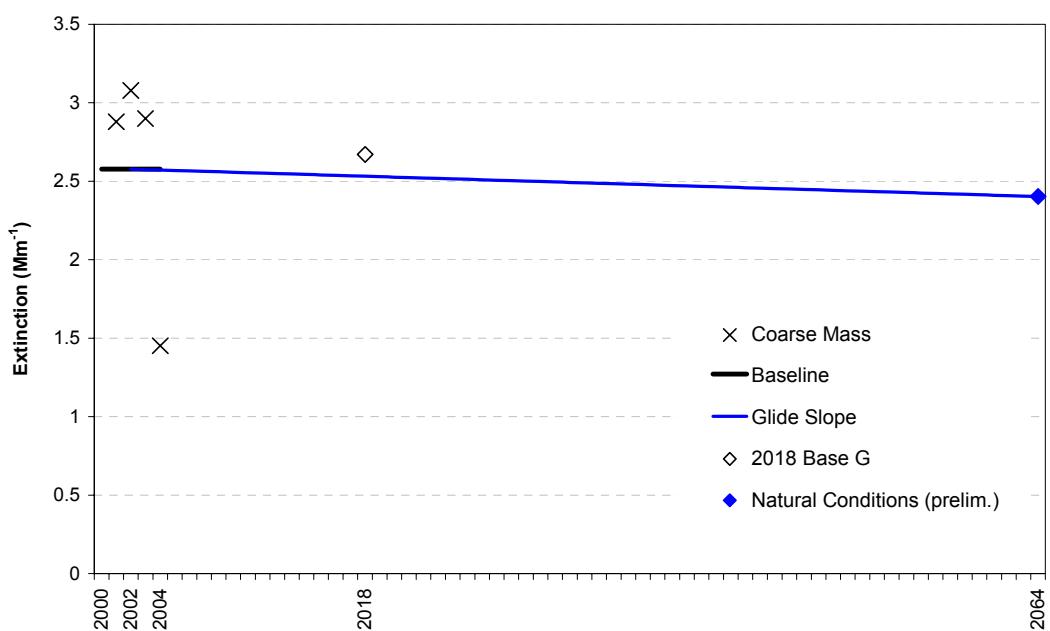
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**Glide Slope for 20% Worst Days**



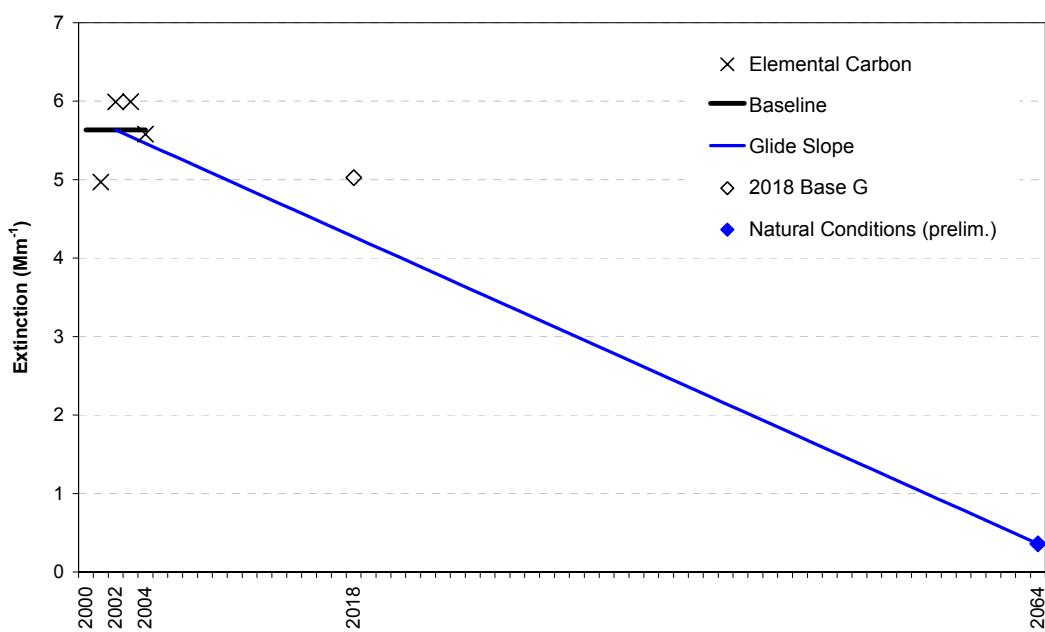
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**Glide Slope for 20% Worst Days**



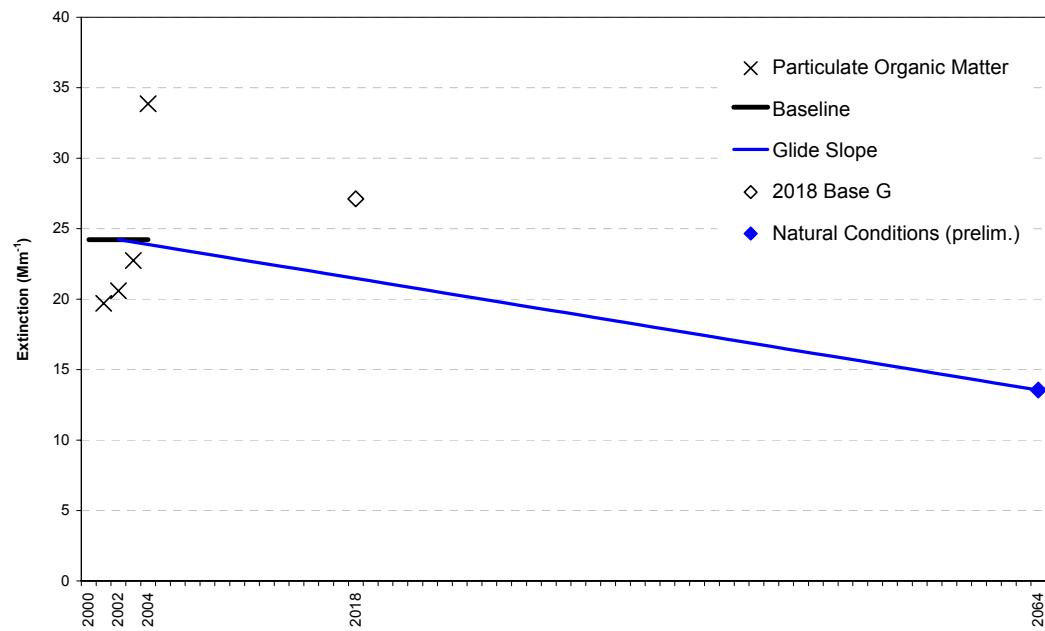
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**Glide Slope for 20% Worst Days**



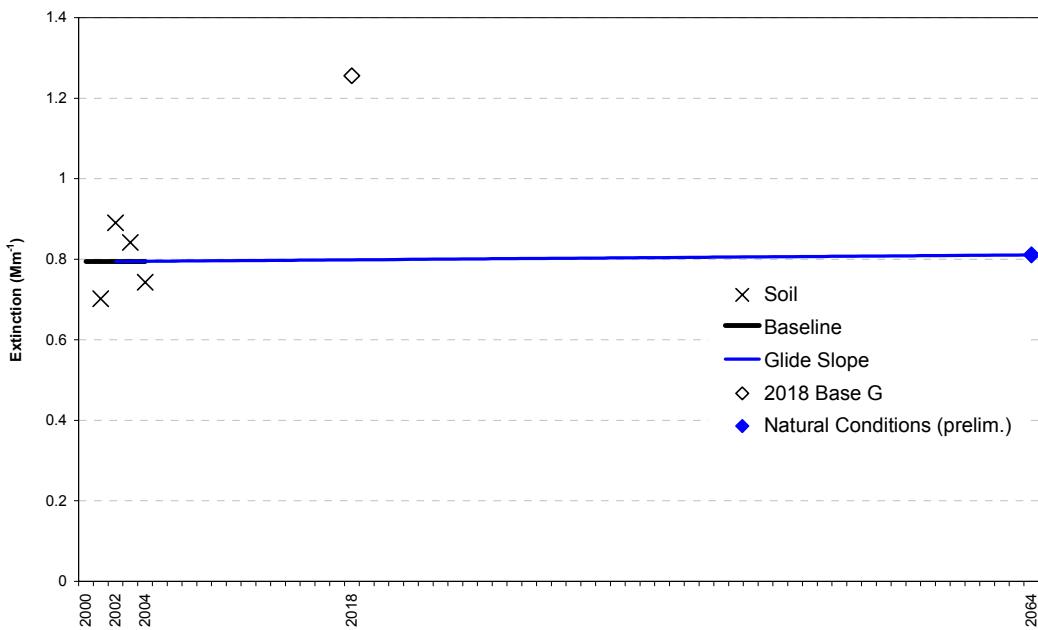
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**Glide Slope for 20% Worst Days**



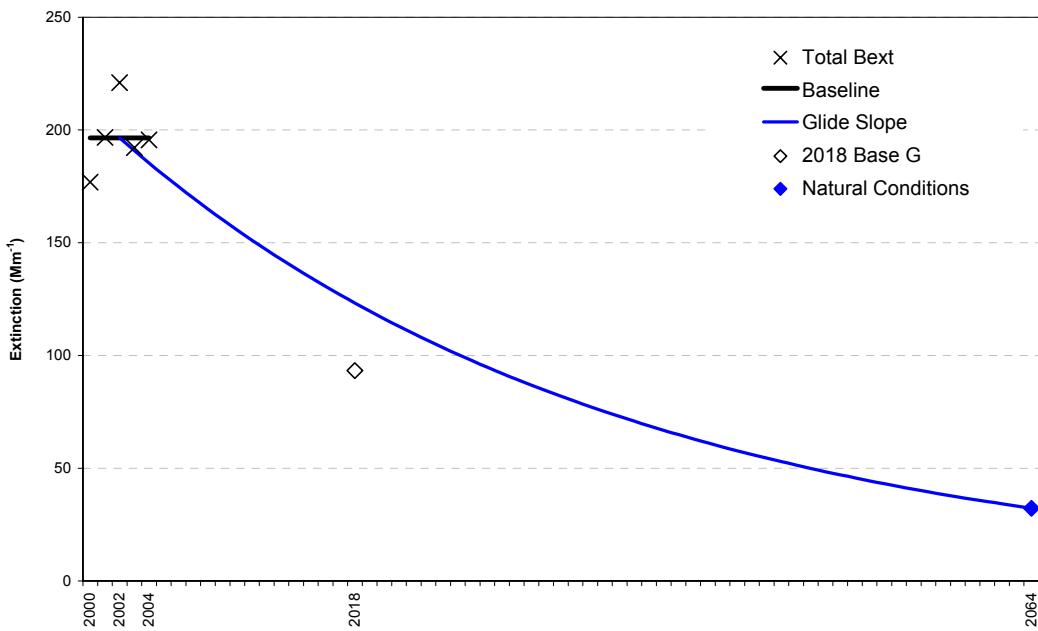
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**Glide Slope for 20% Worst Days**



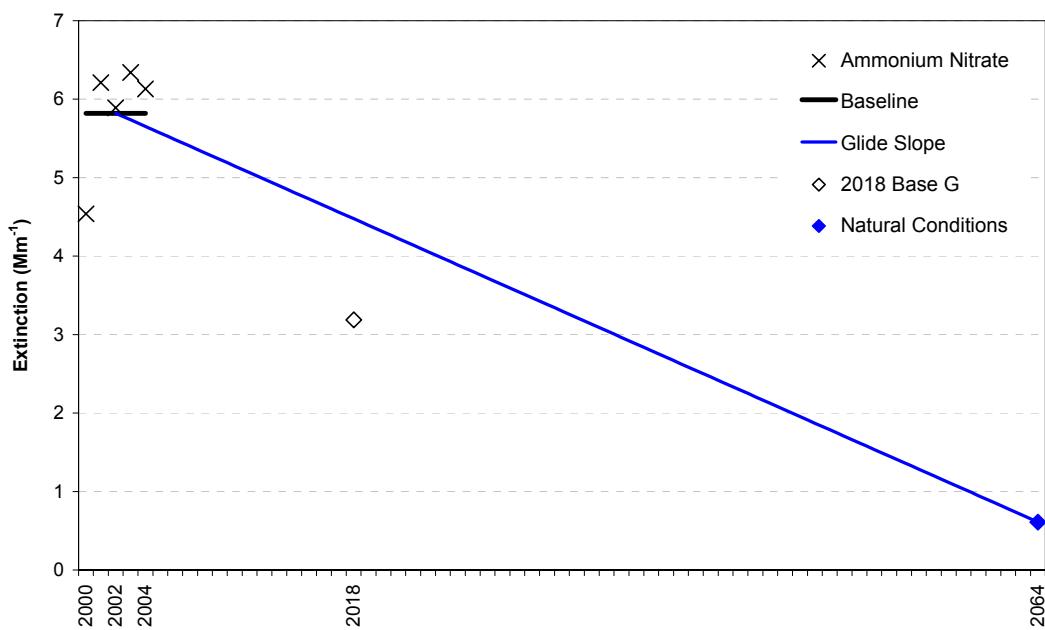
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**Soil**  
**Glide Slope for 20% Worst Days**



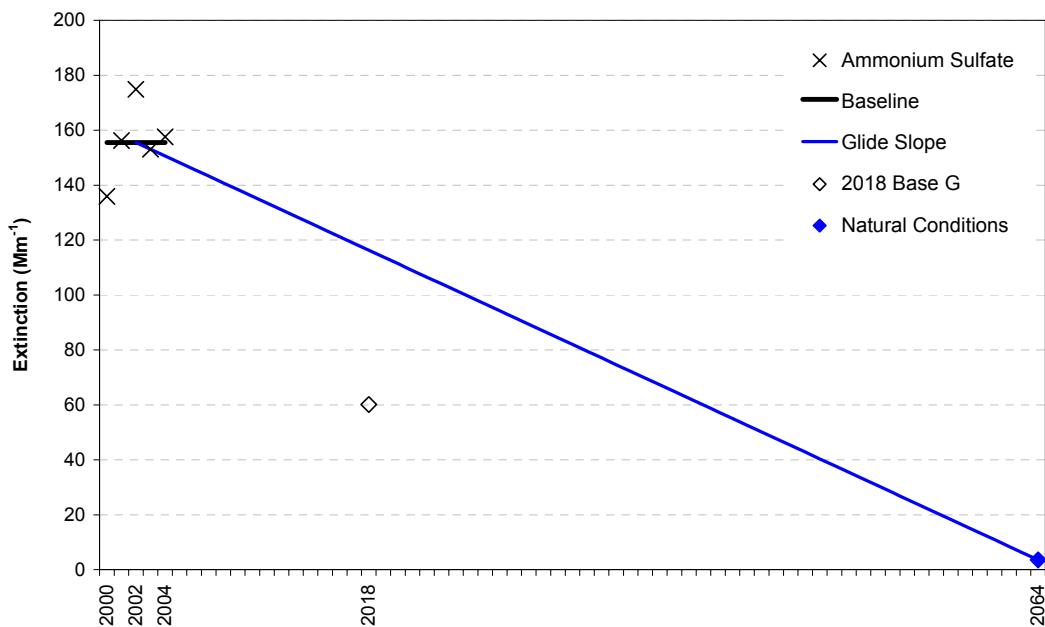
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**Glide Slope for 20% Worst Days**



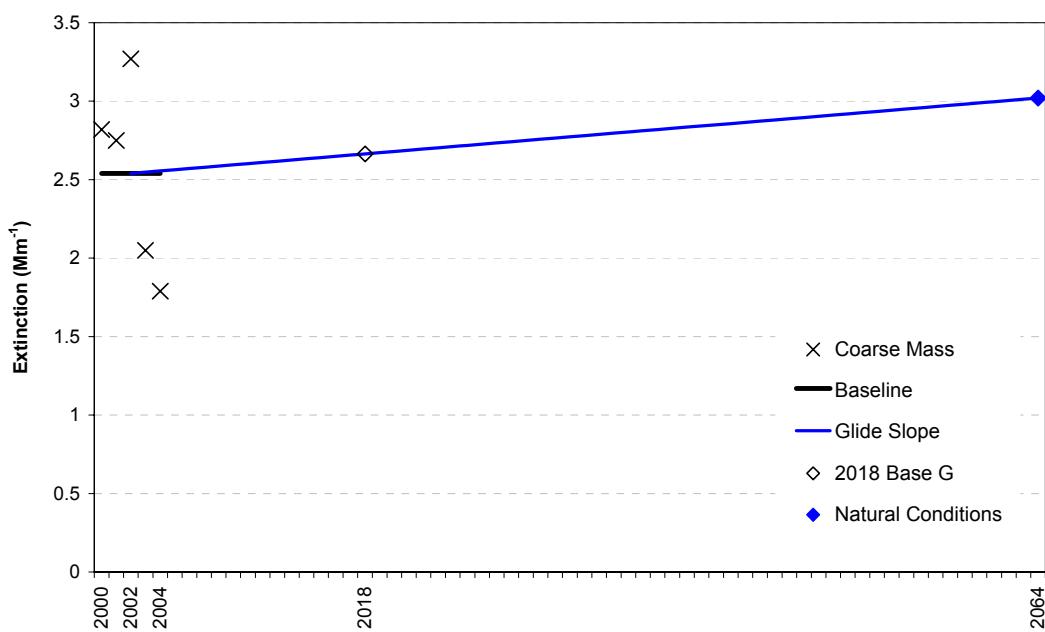
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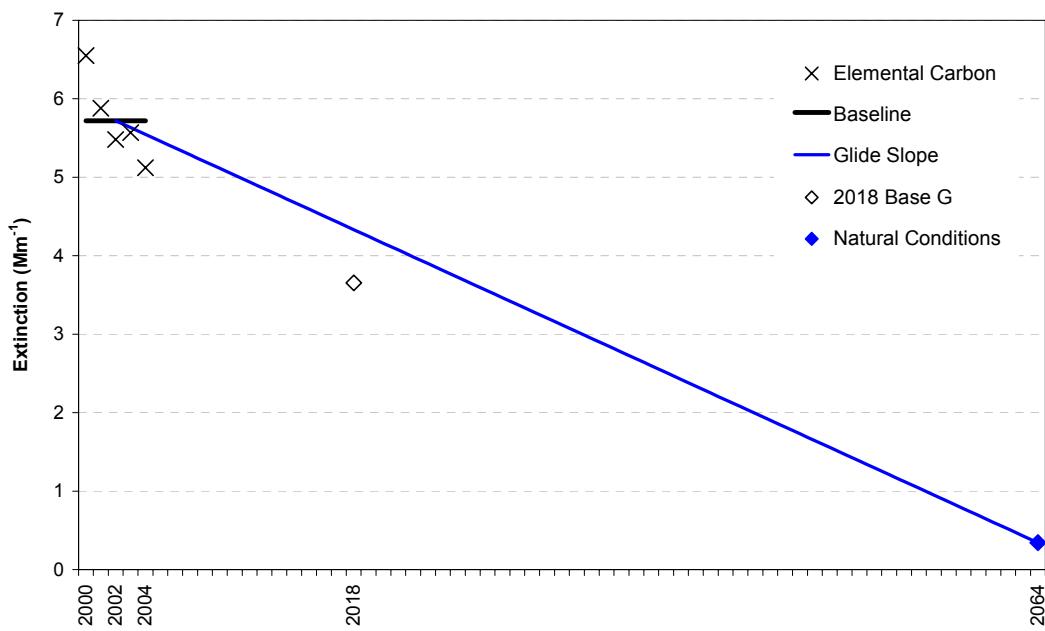
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**Glide Slope for 20% Worst Days**



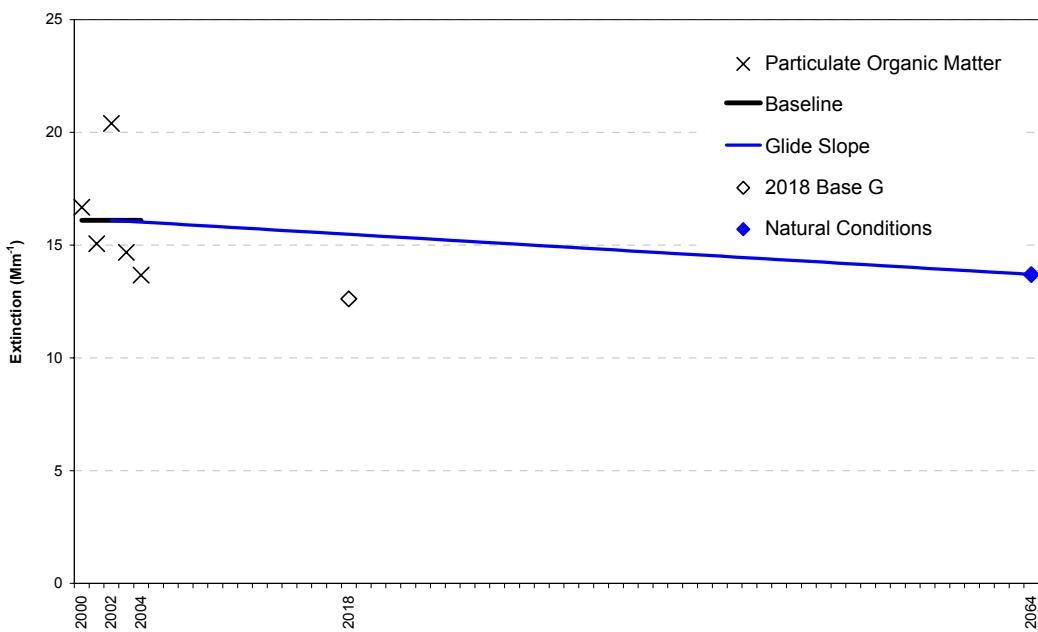
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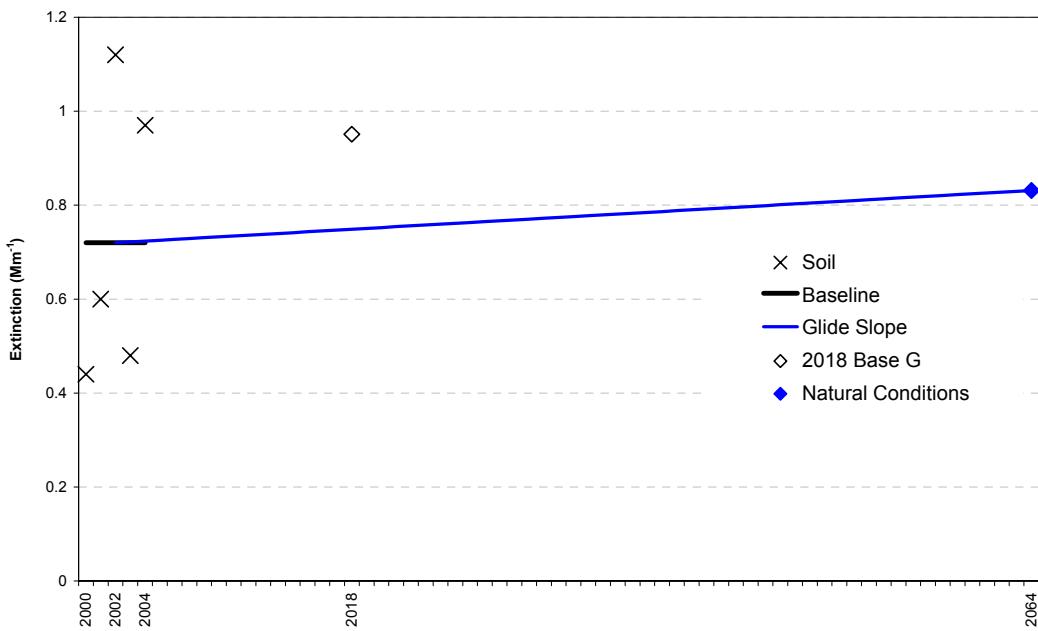
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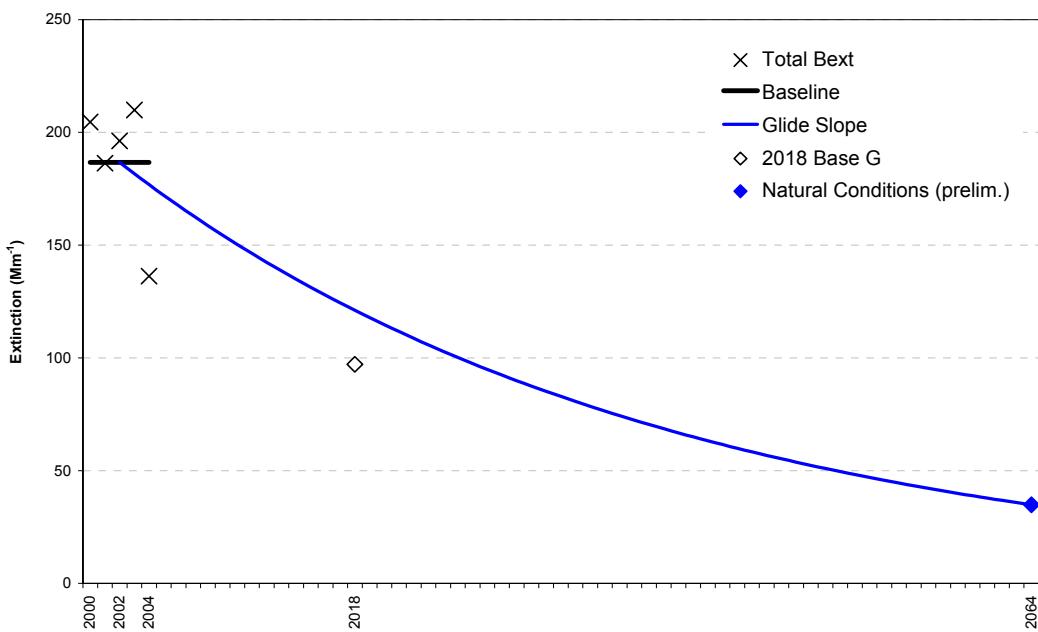
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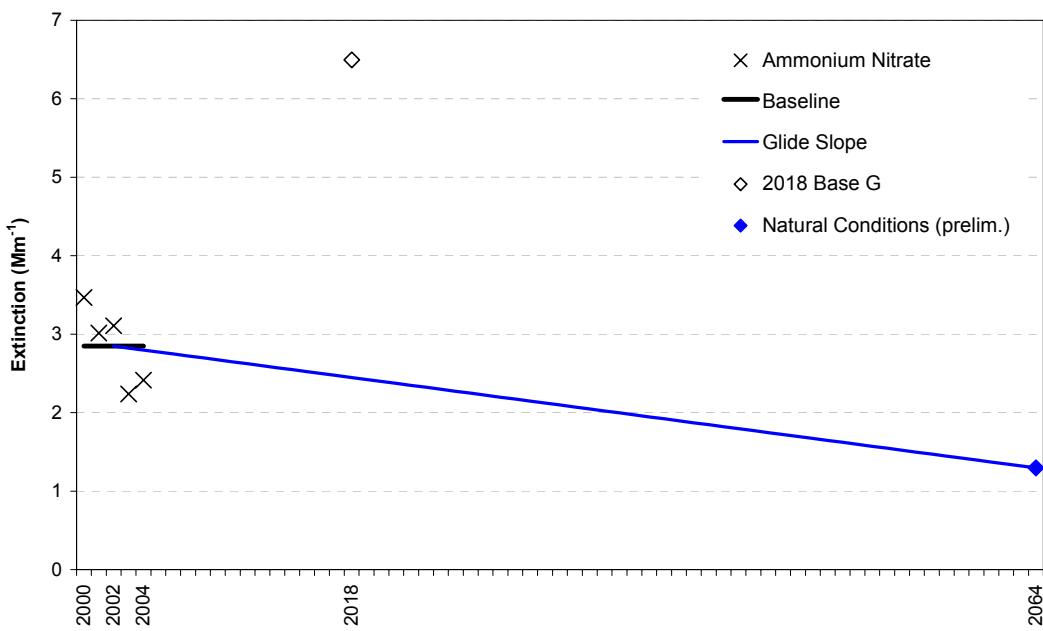
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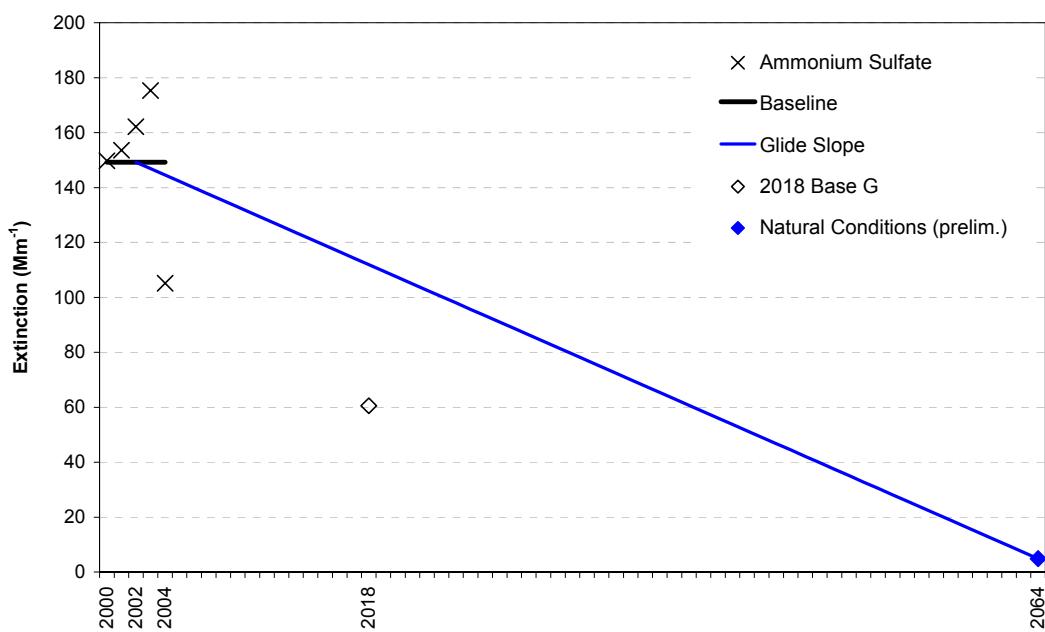
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**Glide Slope for 20% Worst Days**



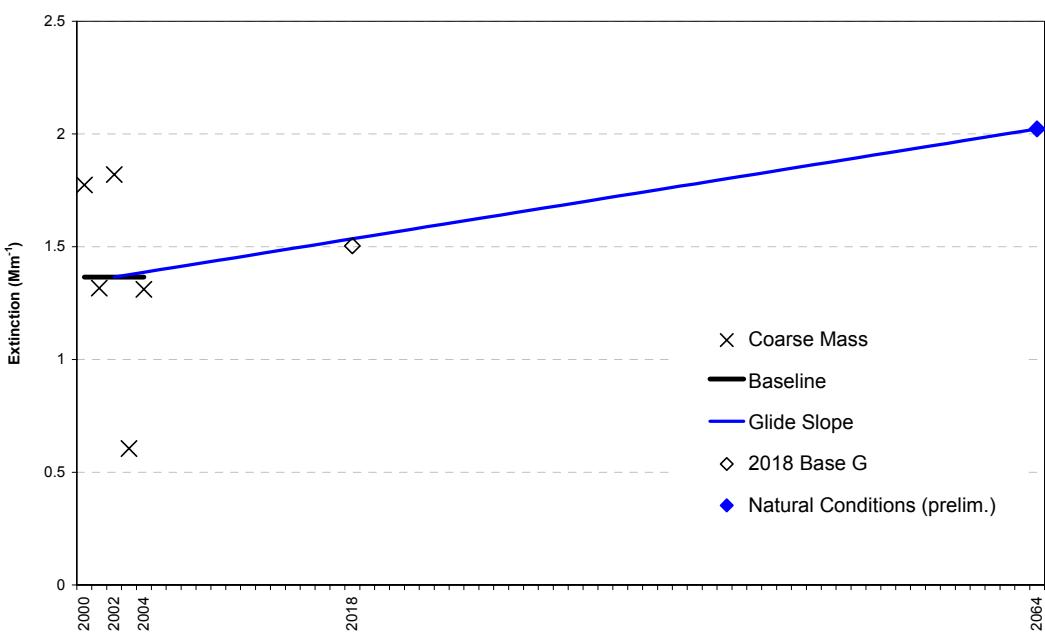
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**Glide Slope for 20% Worst Days**



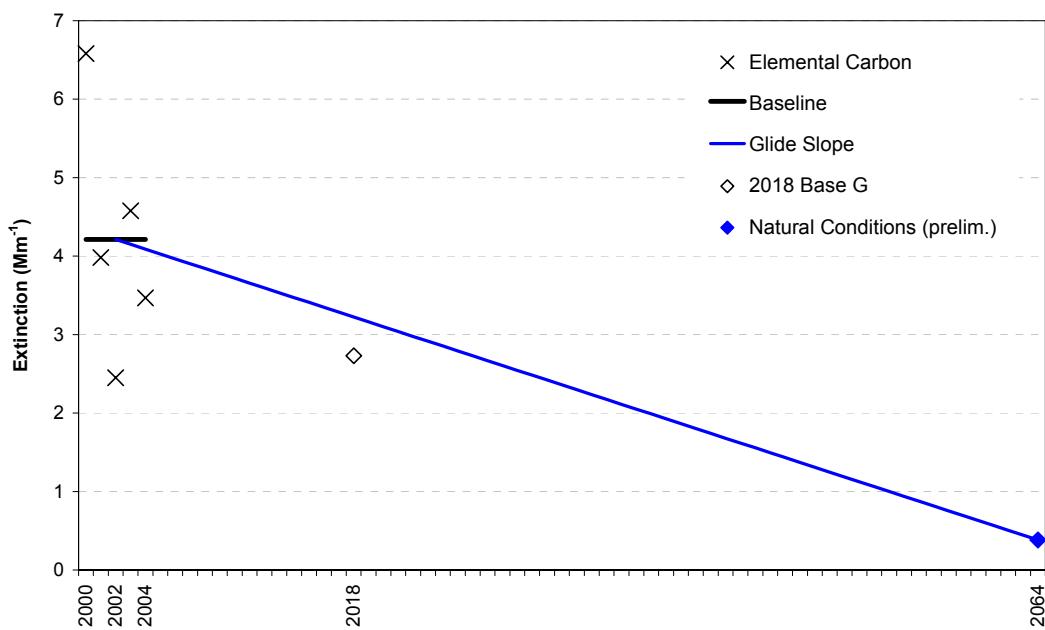
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**Glide Slope for 20% Worst Days**



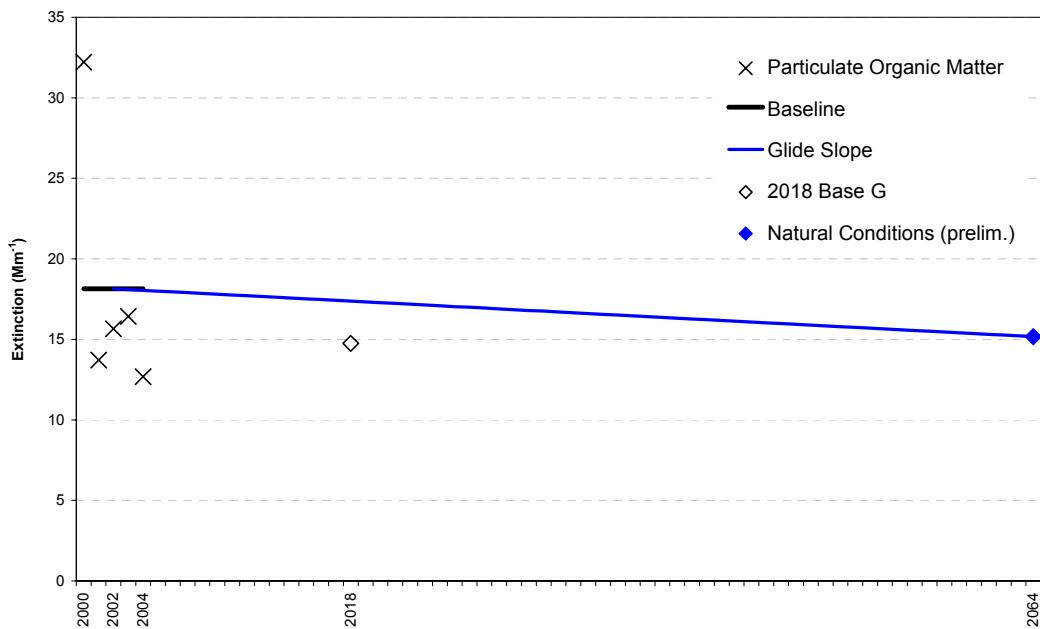
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**Glide Slope for 20% Worst Days**



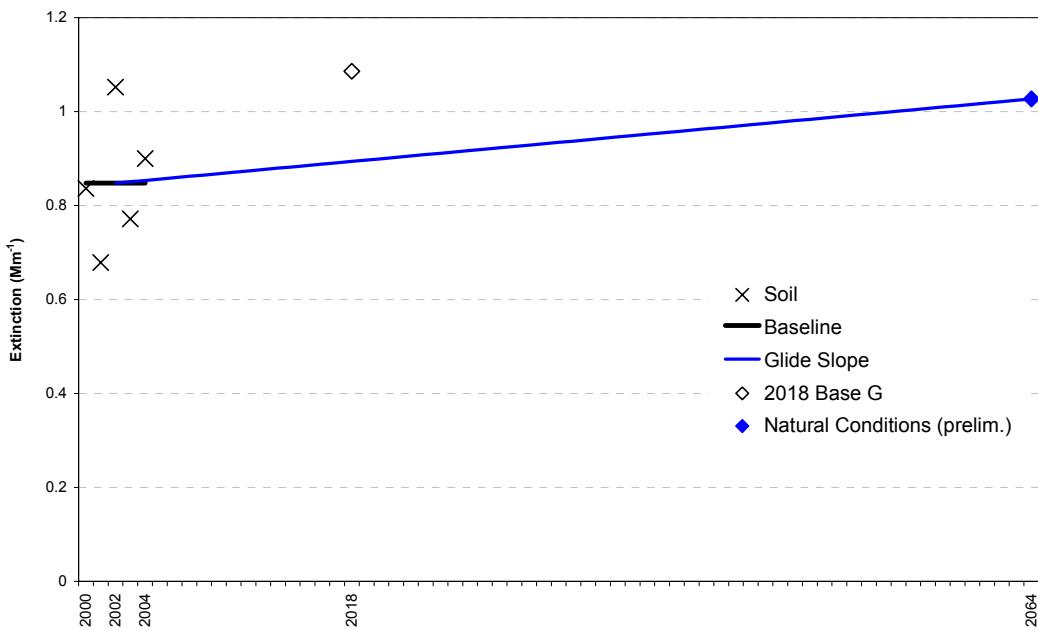
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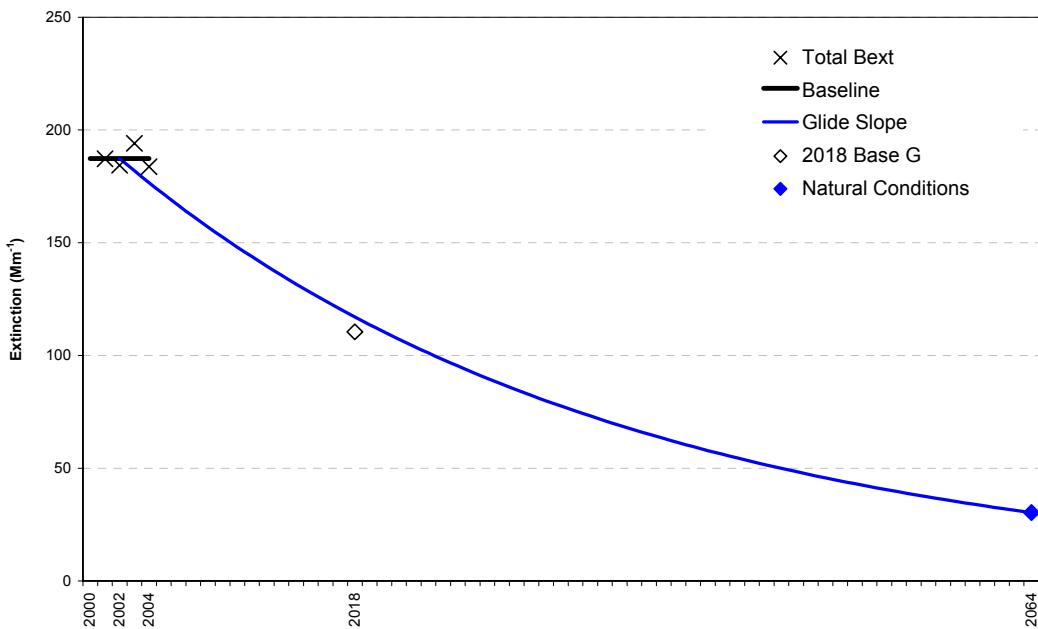
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**Glide Slope for 20% Worst Days**



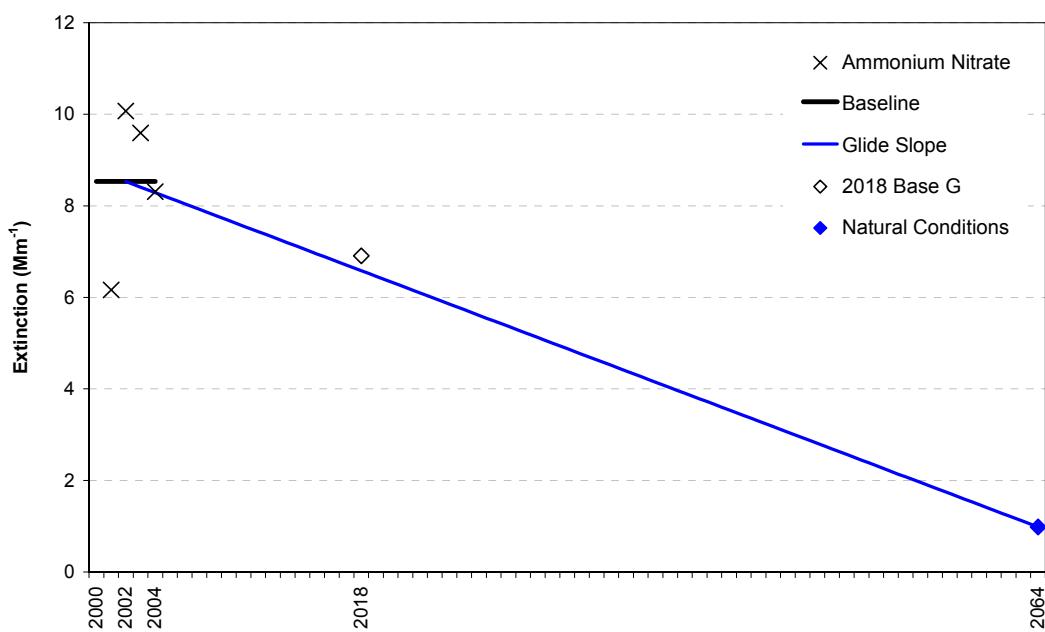
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**Soil**  
**Glide Slope for 20% Worst Days**



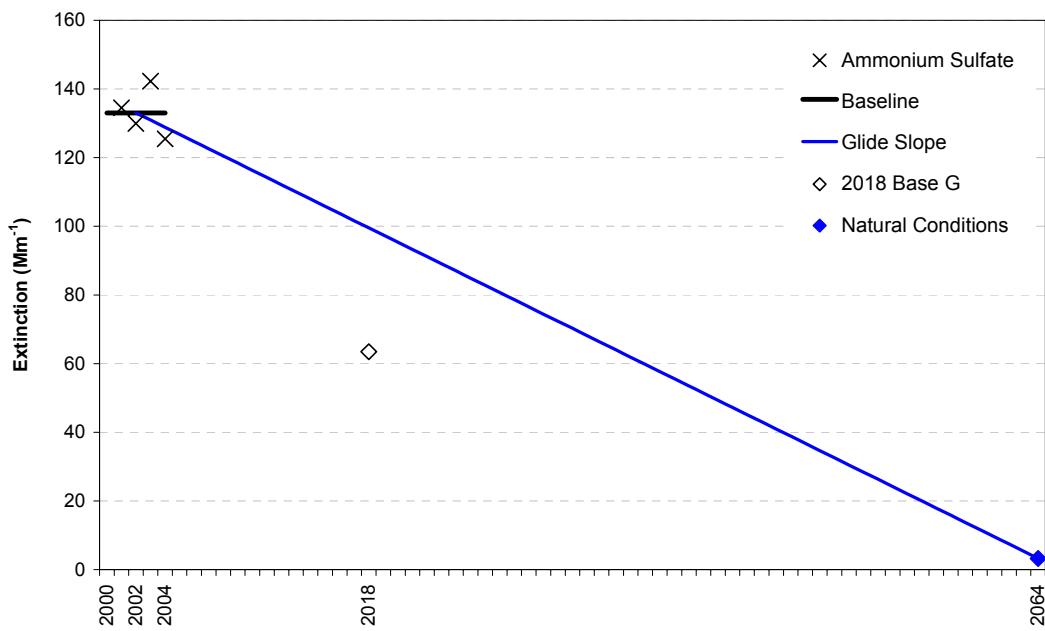
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**Glide Slope for 20% Worst Days**



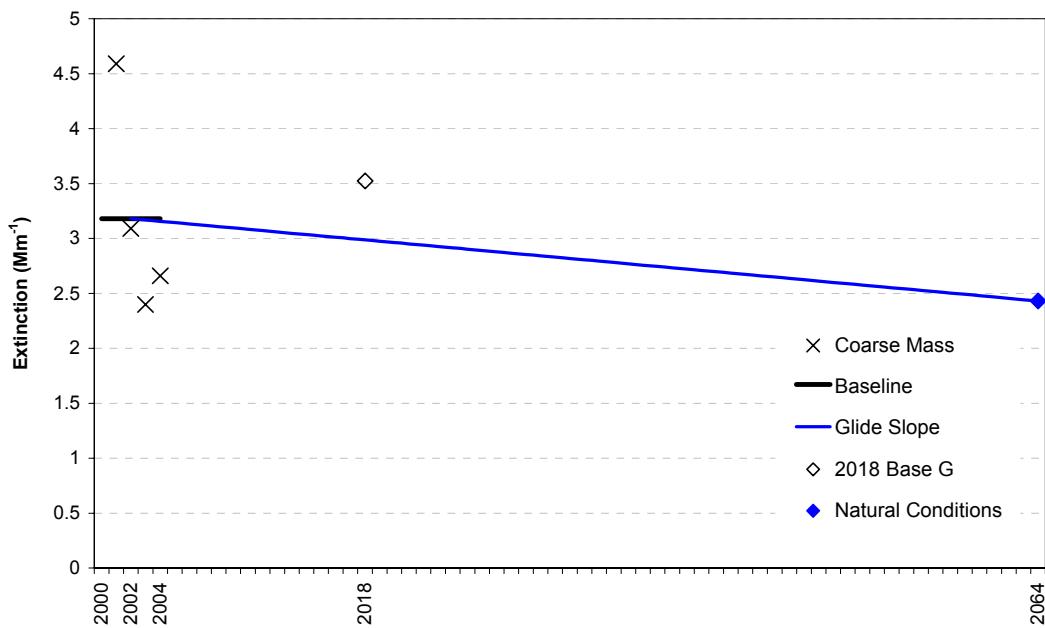
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**Glide Slope for 20% Worst Days**



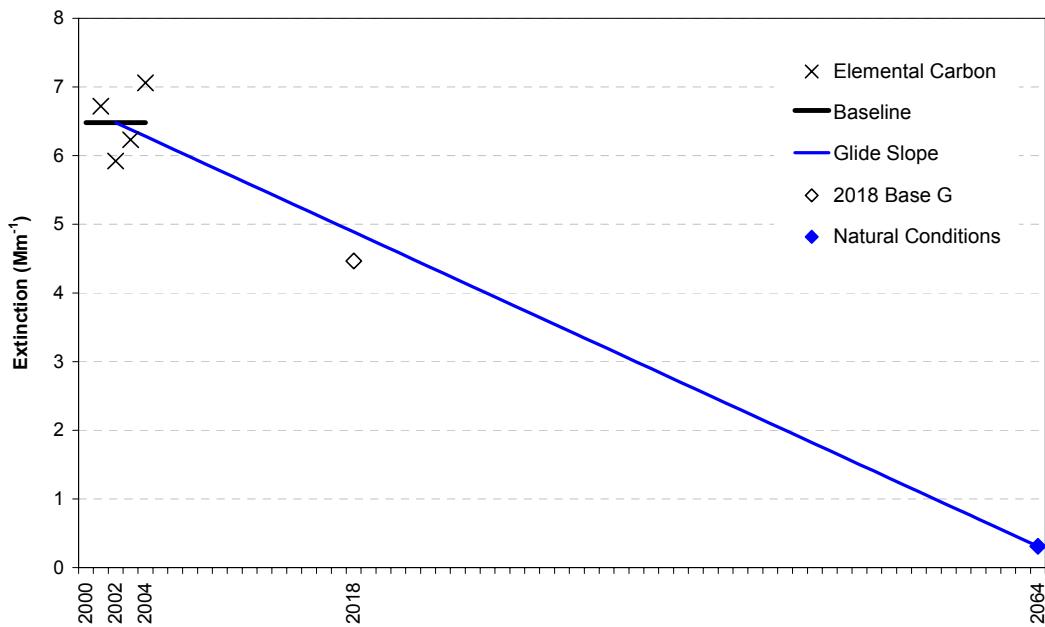
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**Glide Slope for 20% Worst Days**



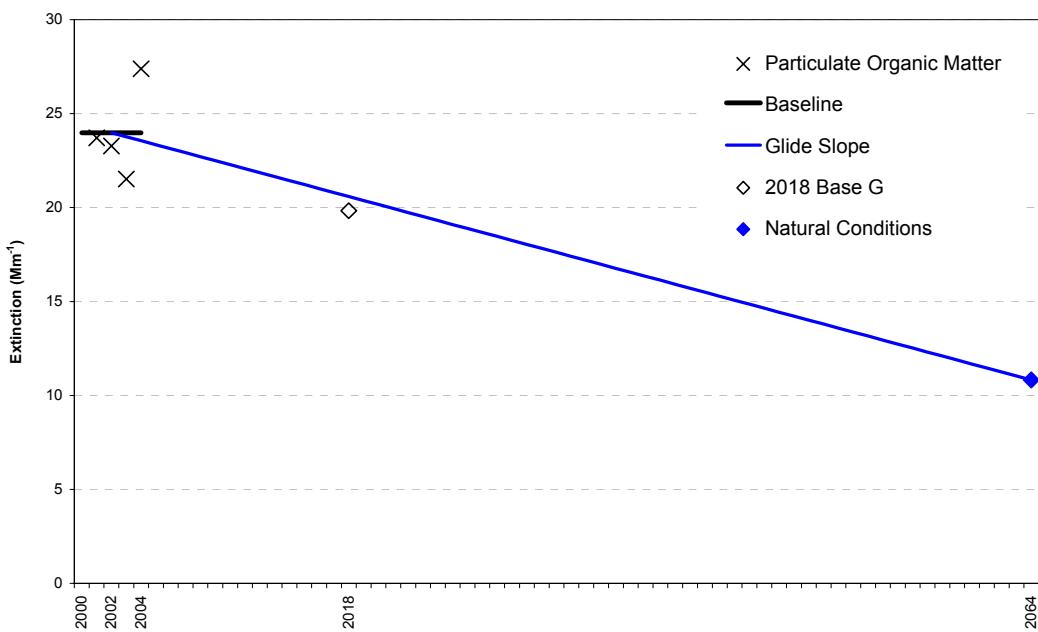
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**Glide Slope for 20% Worst Days**



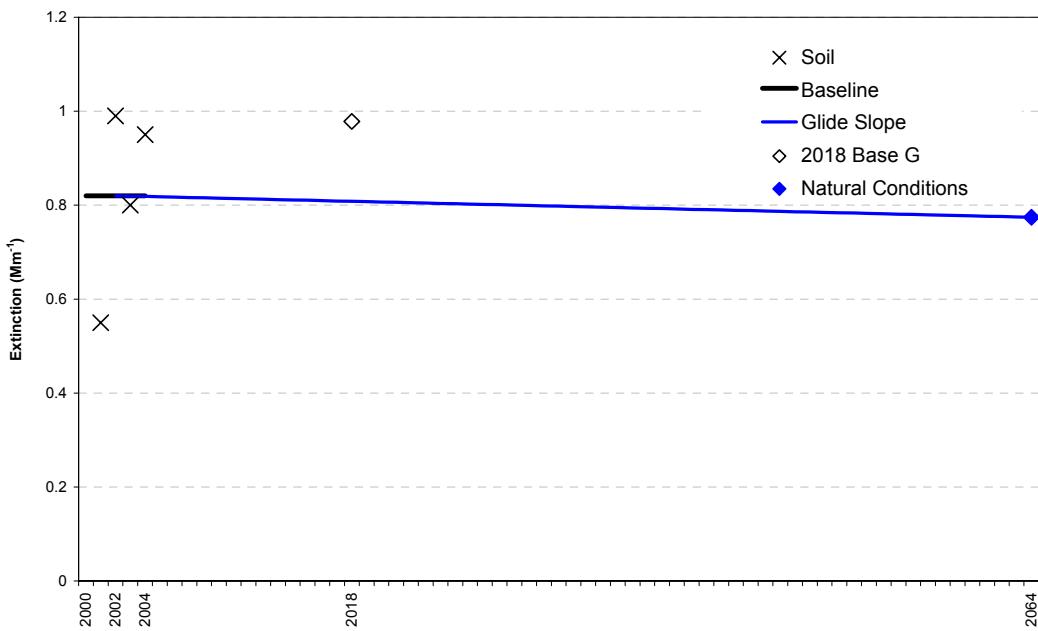
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**Glide Slope for 20% Worst Days**



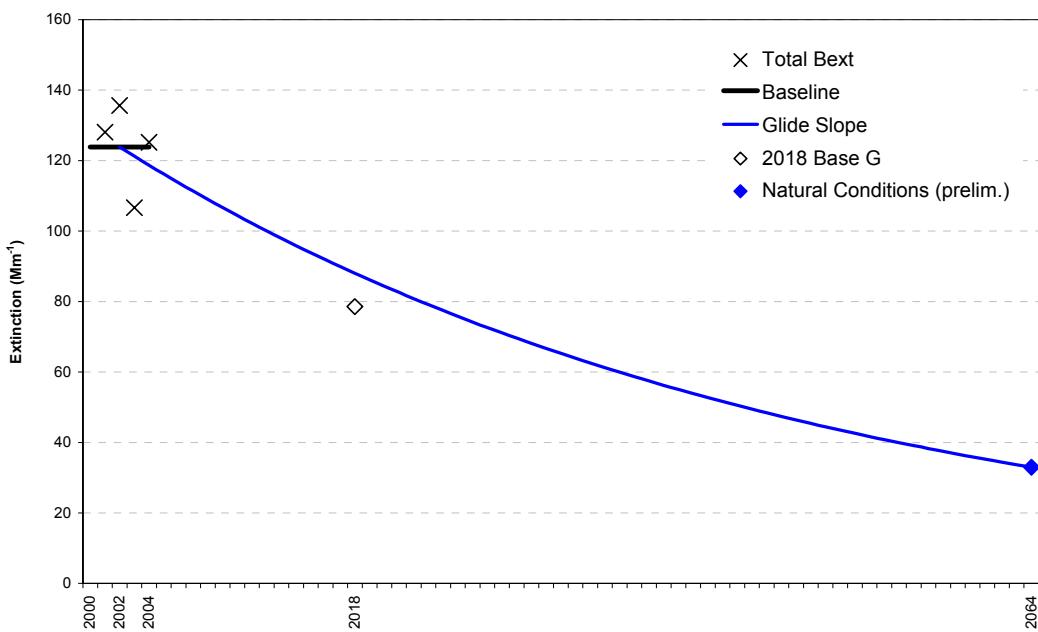
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**Glide Slope for 20% Worst Days**



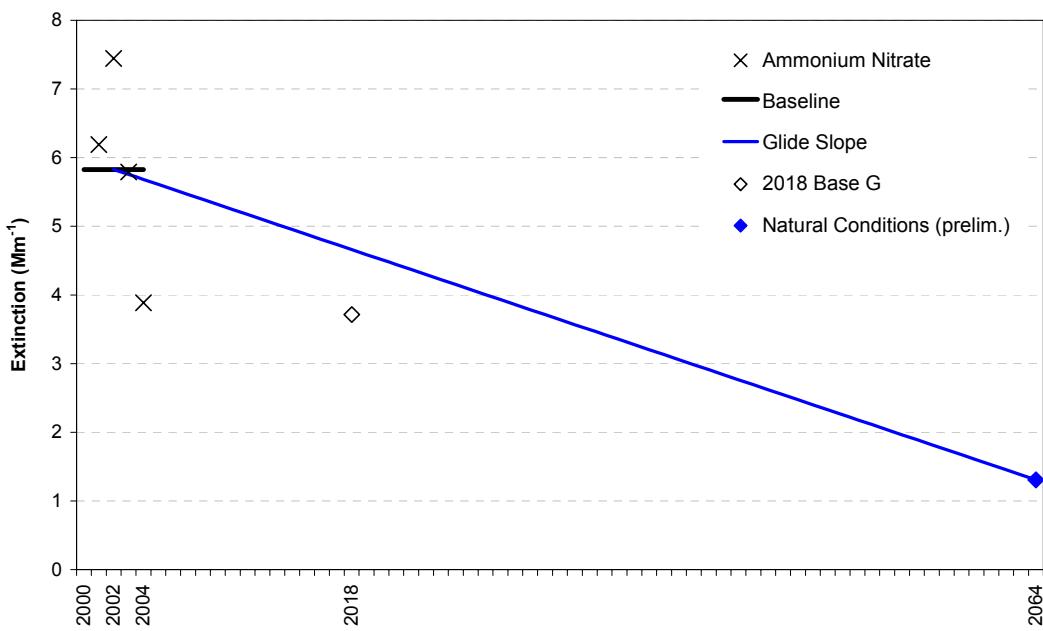
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**Soil**  
**Glide Slope for 20% Worst Days**



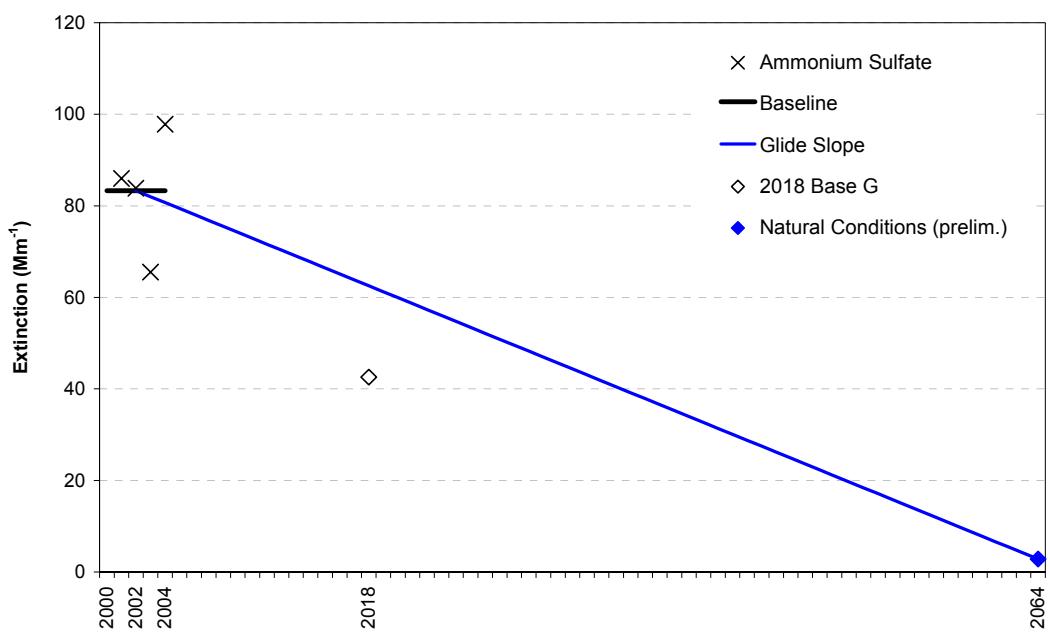
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**Glide Slope for 20% Worst Days**



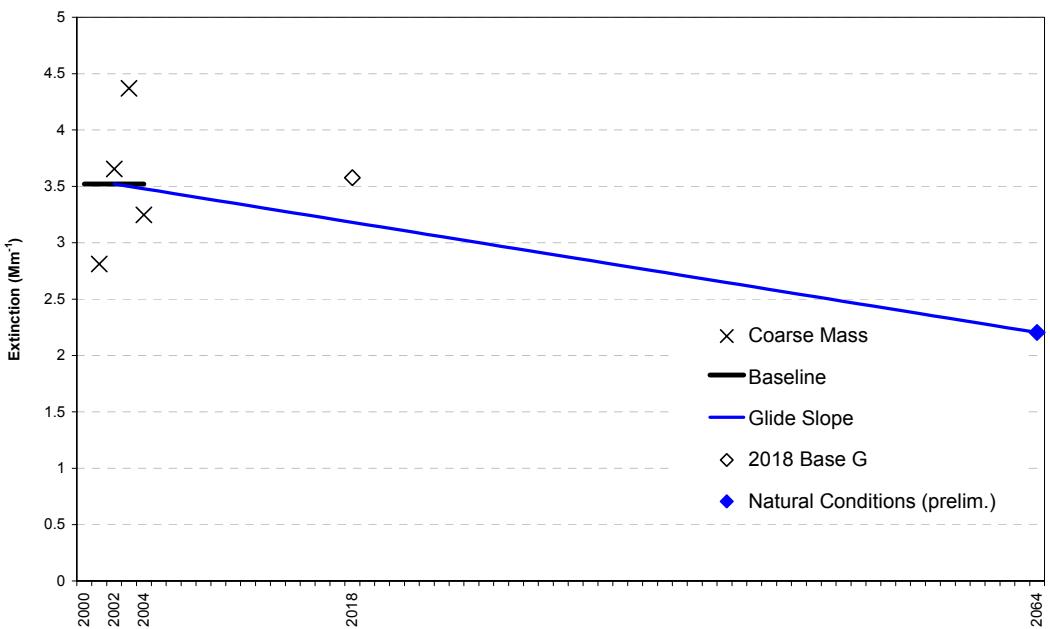
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**Ammonium Nitrate**  
**Glide Slope for 20% Worst Days**



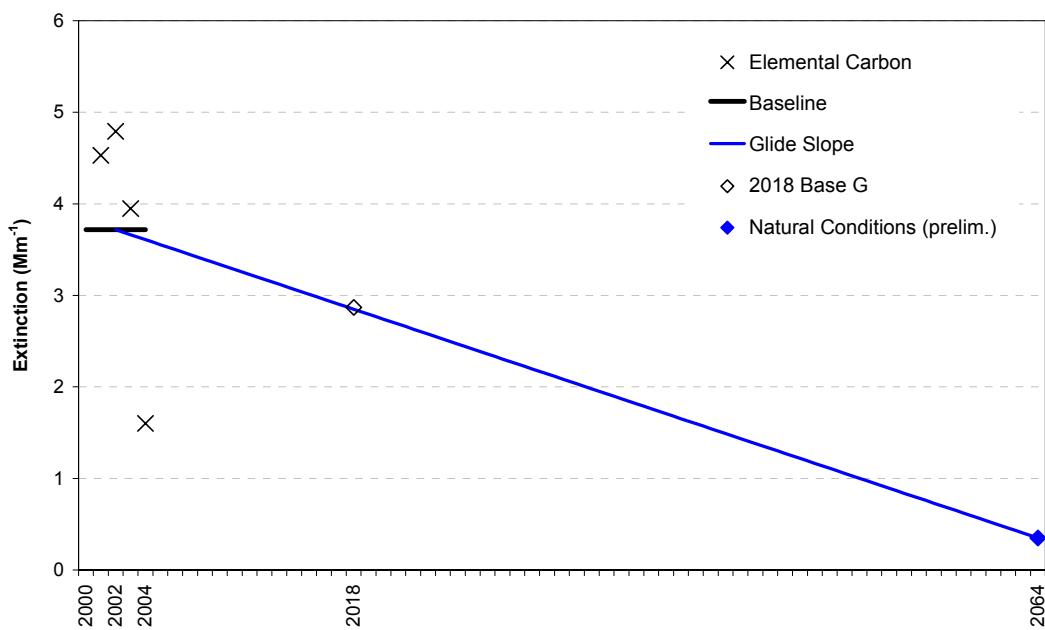
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**Ammonium Sulfate**  
**Glide Slope for 20% Worst Days**



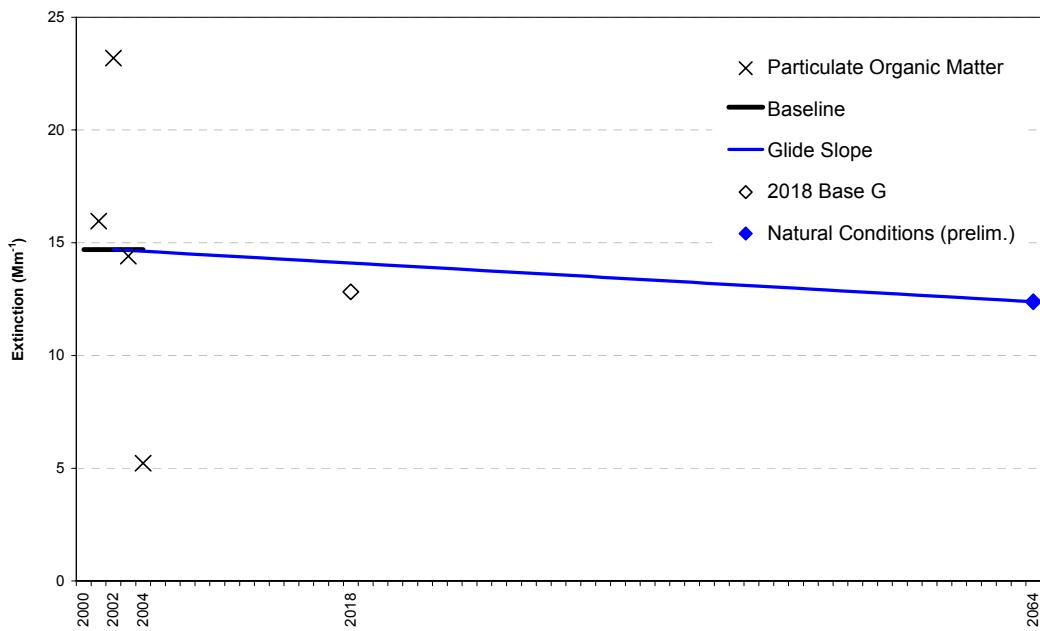
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**Glide Slope for 20% Worst Days**



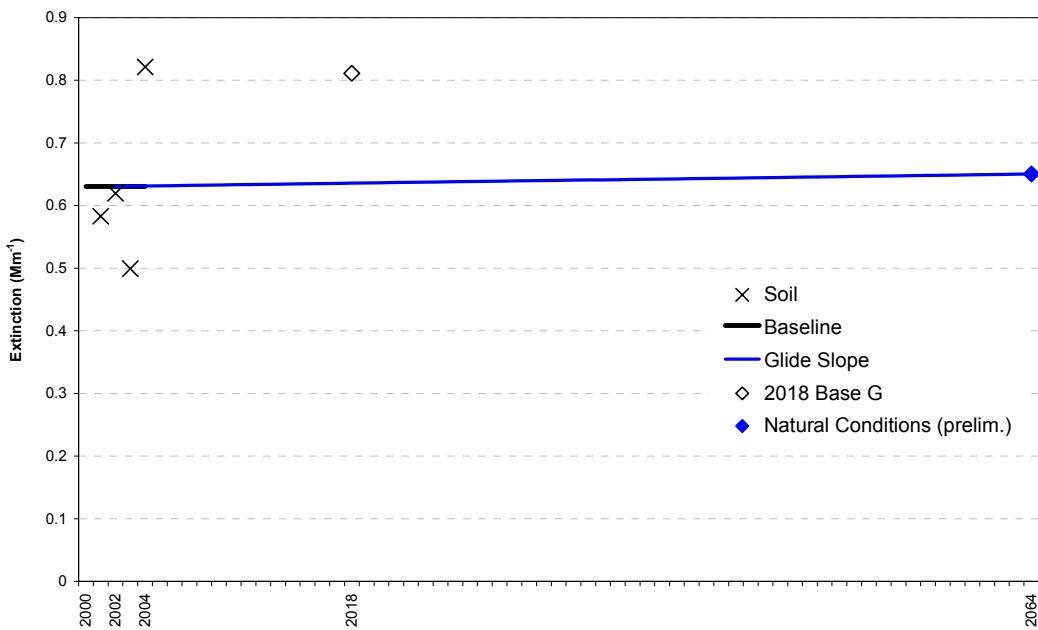
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**Glide Slope for 20% Worst Days**



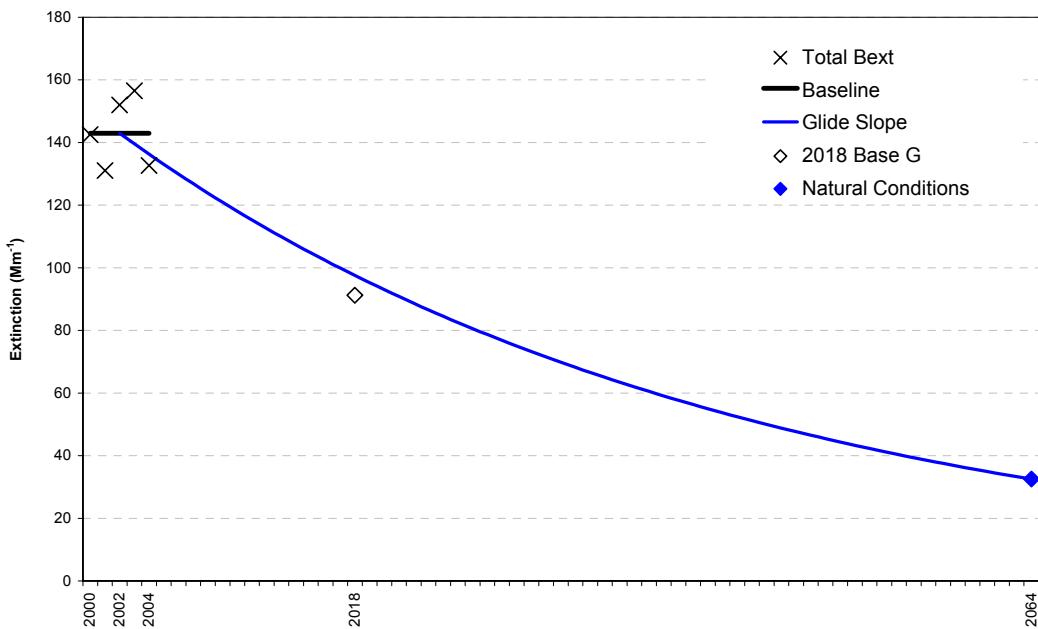
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**Glide Slope for 20% Worst Days**



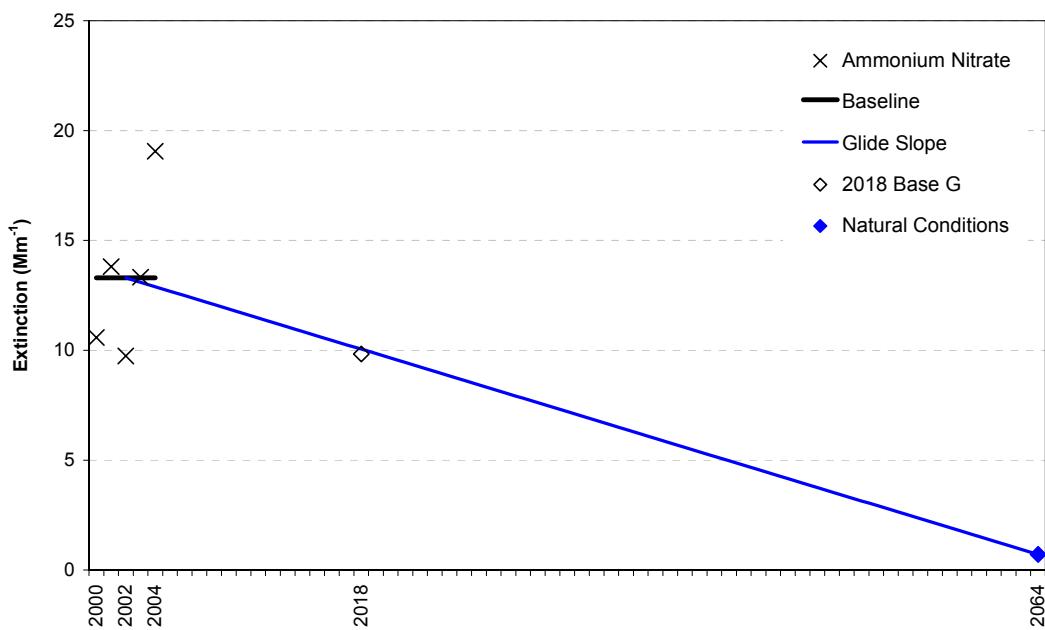
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**Glide Slope for 20% Worst Days**



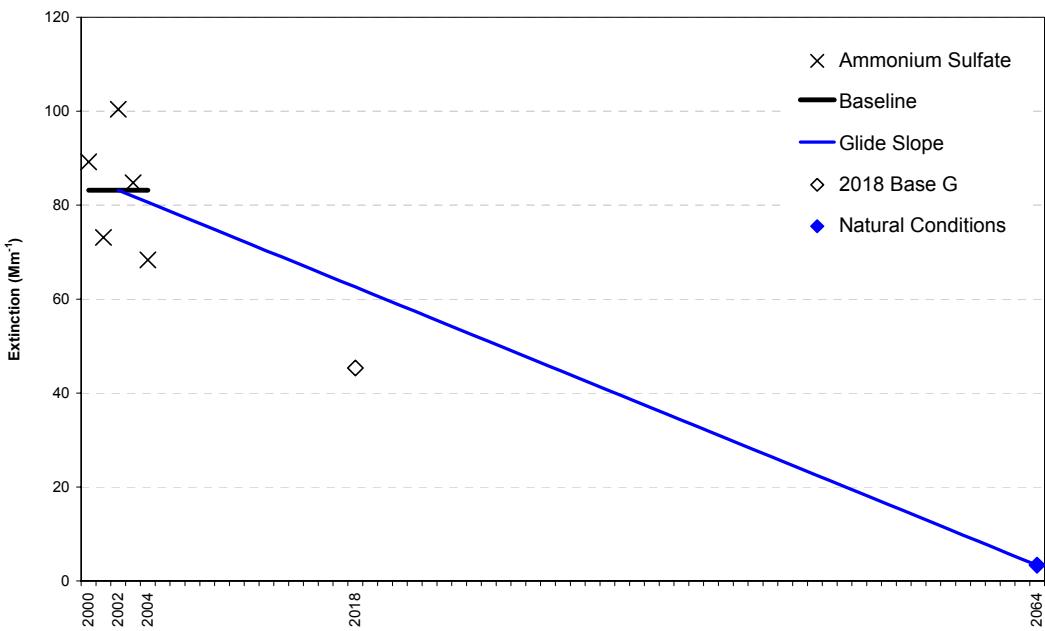
**UPBU1**  
**Total Extinction**  
**Glide Slope for 20% Worst Days**



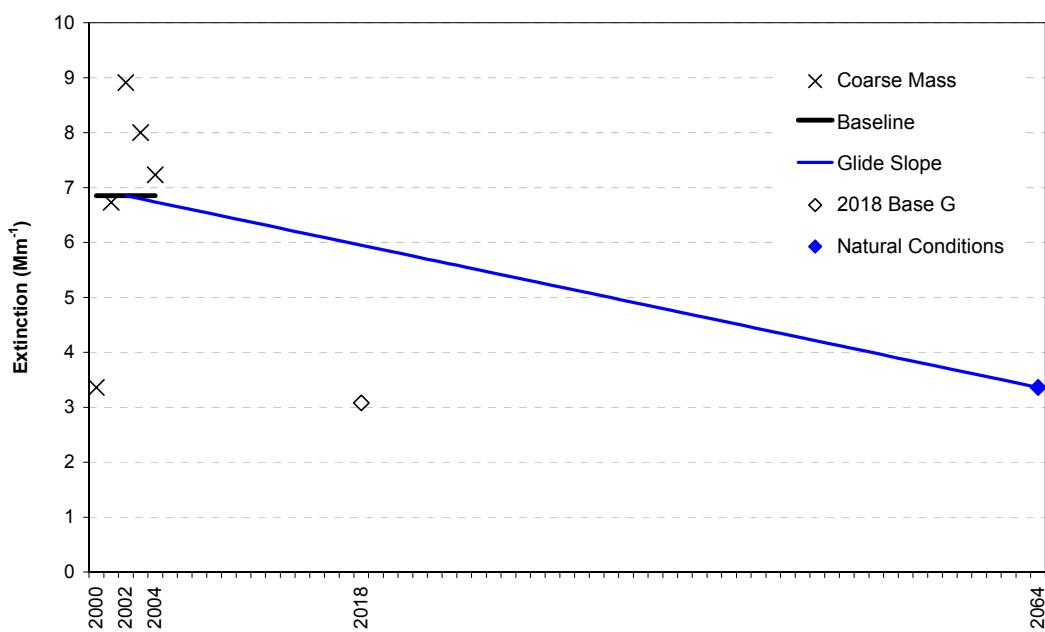
**UPBU1**  
**Ammonium Nitrate**  
**Glide Slope for 20% Worst Days**



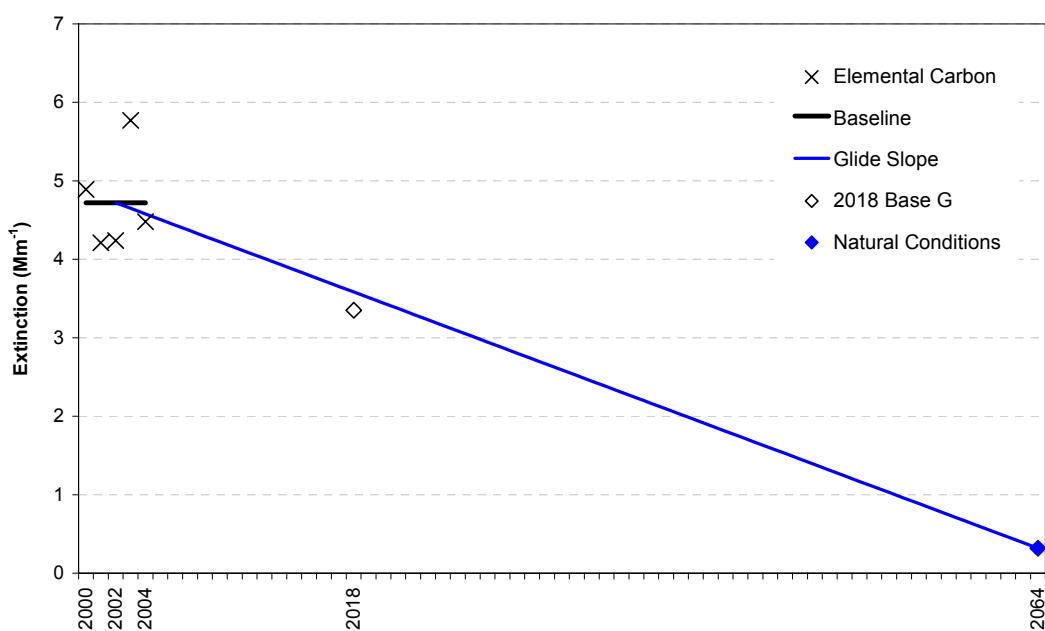
**UPBU1**  
**Ammonium Sulfate**  
**Glide Slope for 20% Worst Days**



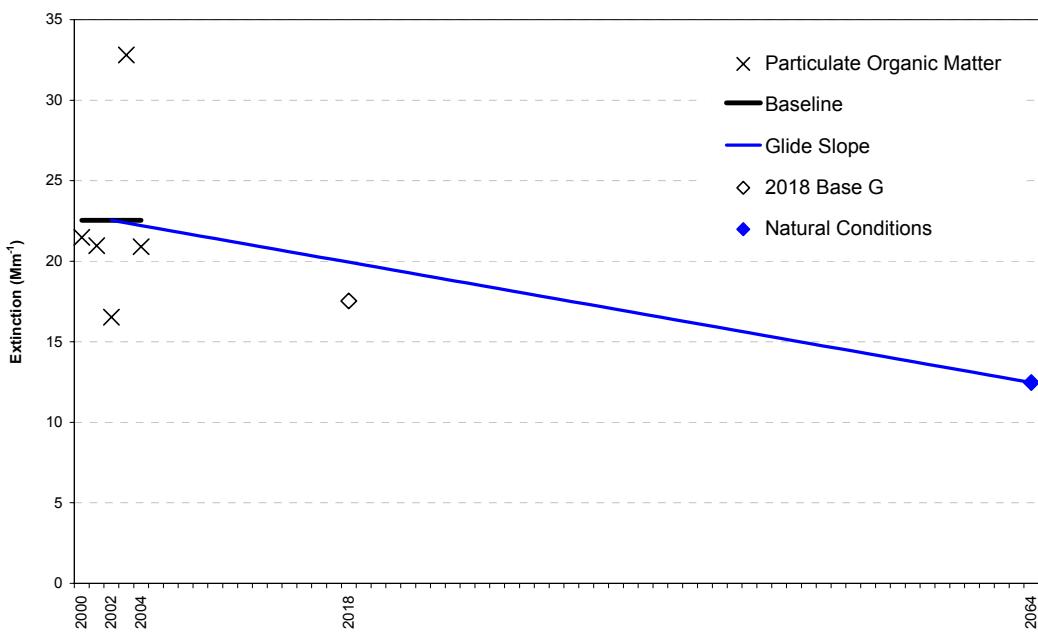
**UPBU1**  
**Coarse Mass**  
**Glide Slope for 20% Worst Days**



**UPBU1**  
**Elemental Carbon**  
**Glide Slope for 20% Worst Days**



**UPBU1**  
**Particulate Organic Matter**  
**Glide Slope for 20% Worst Days**



**UPBU1**  
**Soil**  
**Glide Slope for 20% Worst Days**

